

3D-025-08113

SWD-560 2-27-95 Bell Canyon 4900-6080 PKR 4800'  
980 psi

SWD-560 Lower Bell Canyon 5250-6080  
KLEO 211- HED 11-

5000 PKR 1100 PSI



"TUFFEAR"

FOLDER

TO RE-ORDER SPECIFY

No. 32 1/2 FOLDER

MADE IN U. S. A.

A-621

(N) 14-228-32 30-025-08113  
Red Tank BT Federal #2

LE

OPER. OGRID NO. 26485  
PROPERTY NO. 14795  
POOL CODE 96100  
EFF. DATE 7-1-94  
ADJ. NO. 30-025-08113

OIL POD SWD GAS POD SWD  
TRANSPORTER SWD TRANSPORTER SWD  
TRANSPORTER SWD TRANSPORTER SWD  
WATER POD SWD





District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

**REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code Name chg only 3-1-00
<sup>4</sup> API Number 30-025-08113	<sup>5</sup> Pool Name Red Tank Delaware (West)	<sup>6</sup> Pool Code 51689
<sup>7</sup> Property Code 14795-25894	<sup>8</sup> Property Name Red Tank BT Federal	<sup>9</sup> Well Number 2

<sup>10</sup> Surface Location									
UL or lot no. N	Section 14	Township 22S	Range 32E	Lot. Idn	Feet from the 542	North/South Line South	Feet from the 1958	East/West line West	County Lea

<sup>11</sup> Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

<sup>18</sup> Transporter OGRID					<sup>19</sup> Transporter Name and Address		<sup>20</sup> POD 2812333	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing and Tubing Size		<sup>33</sup> Depth Set		<sup>34</sup> Sacks Cement

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been compiled with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mike Francis</i>		<b>OIL CONSERVATION DIVISION</b> Approved by: <i>[Signature]</i> Title: <i>DISTRICT SUPERVISOR</i> Approval Date: <i>[Date]</i>	
Printed Name: Mike Francis			
Title: Agent			
Date: 5/9/00		Phone: 915-686-3714	

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address EOG Resources, Inc. P. O. Box 2267 Midland, Texas 79702		<sup>2</sup> OGRID Number 7377
<sup>4</sup> API Number 30-0 25-08113		<sup>3</sup> Reason for Filing Code CH. 3-1-2000
<sup>5</sup> Pool Name SWD Red Tank; Delaware, West		<sup>6</sup> Pool Code 96100 51689
<sup>7</sup> Property Code 14795 15014	<sup>8</sup> Property Name Red Tank Federal	<sup>9</sup> Well Number 2

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	14	22S	32E		542	South	1958	West	Lea

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code SWD	<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date	

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
		2812333	D	SWD

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size		<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement	

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Francis*

Printed name:  
Mike Francis


Title:

OIL CONSERVATION DIVISION

Approved by:

Title:

2000

Agent for EOG Resources, Inc.		Approval Date:	
Date: 3-2-00	Phone: 915-686-3714		
<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator			
		OGRID #26485, Burlington Resources Oil & Gas Co.	
		Rick Gallegos, Landman	
Previous Operator Signature		Printed Name	Title
			Date 2/28/00

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Artesia, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Geology, Minerals & Natural Resources Department

40092A

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87504-2088

Form C-104  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address		OGRID Number	
Burlington Resources Oil and Gas Company P.O. Box 51810 Midland, TX 79710-1810		126485	
API Number		Reason for Filing Code	Pool Code
30-025-08113	Pool Name <i>SWD Delaware</i> <del>Red Tank Delaware, West</del>	A0&AG 11-1-96	CH 8-1-96
Property Code	Property Name	Well Number	
014795	RED TANK FEDERAL <del>SWD</del>	2	

II. Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	14	022S	032E		542	S	1958	W	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
Lse Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				
FED	injector								

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
37480	EOTT Energy	2812333	0	
9171	GPM Gas Corp.		G	

IV. Produced Water

POD	POD ULSTR Location and Description

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Alyson E. McInturff*  
Printed name: Alyson E. McInturff

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNATURE OF JEFF SEXTON  
DISTRICT 4 SUPERVISOR

Title:

Title:

Acctg. Asst.

Approval Date:

**JAN 06 1997**

Date:

11-1-96

Phone:

915-688-6891

47 If this is a change of operator fill in the OGRID number and name of the previous operator

Meridian Oil Inc. OGRID #026485

Acctg. Asst.

10-3-96

Previous Operator Signature

Printed Name

Title

Date

*mp*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240  
BUREAU APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☒ Other Disposal

2. Name of Operator

MERIDIAN OIL INC.

3. Address and Telephone No.

P.O. Box 51810, Midland, TX 79710-1810 915-688-6943

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

542' FSL & 1958' FWL  
SEC. 14, T22S, R32E

5. Lease Designation and Serial No.

NM 77058

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

RED TANK FEDERAL NO. 2SWD

9. API Well No.

30-025-08113

10. Field and Pool, or exploratory Area

~~WEST RED TANK DEL/LBG~~  
SWD

11. County or Parish, State

LEA NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other INJECTION INTERVALS  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

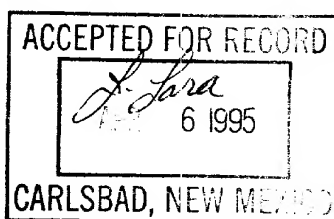
MERIDIAN OIL INC. AMENDED THE PERMIT SWD-560 - INJECTION INTERVALS ONLY TO 4900' - 6080' - (LOWER BELL CANYON)

REPERF'D WELL AS FOLLOWS:

3/3/95: RIH W/GUN, PERF 4 JSFP @ 5382' - 5602' (769 HOLES)

3/4/95: PMPED 250 GLS XYLENE & 250 GLS ACID WASH ACROSS PERFS. ACIDIZED PERFS W/12000 GLS 15% NEFE HCL RESI-SOL ACID.

3/5/95: RESET PKR @ 5342'. TURNED BACK TO INJECTION.



14. I hereby certify that the foregoing is true and correct

Signed

Title REGULATORY ASSISTANT

Date 3/14/95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

## SPECIFIC INSTRUCTIONS

**Item 4** - If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 13** - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

## NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE** - The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operation, on a Federal or Indian lease.

### ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION** - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory only for the specific types of activities specified in 43 CFR Part 3160.

## BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. CONS. COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240

PERMIT APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <b>DISPOSAL</b>	5. Lease Designation and Serial No. <b>NM 77058</b>
2. Name of Operator <b>MERIDIAN OIL INC.</b>	6. If Indian, Allottee or Tribe Name <b>4</b>
3. Address and Telephone No. <b>P.O. Box 51810 Midland, TX 79710</b> <b>915-688-6943</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SEC. 14, T22S, R32E</b> <b>542' FSL &amp; 1958' FWL</b>	8. Well Name and No. <b>RED TANK</b> <b>FEDERAL # 2 SWD</b> 9. API Well No. <b>30-025-08113</b> 10. Field and Pool, or Exploratory Area <b>WEST RED TANK DEL/LBO</b> 11. County or Parish, State <b>LEA COUNTY, NM</b>

**12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>CASING INTEGRITY TEST</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  
PLEASE FIND ATTACHED THE CHART FROM THE CASING INTEGRITY TEST. THE TEST WAS WITNESSED BY THE HOBBS/BLM OFFICE.

*J. Lara*

14. I hereby certify that the foregoing is true and correct

Signed *Donna Williams* **DONNA WILLIAMS**

Title **PRODUCTION ASSISTANT**

Date **7/15/94**

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**SWD-560**

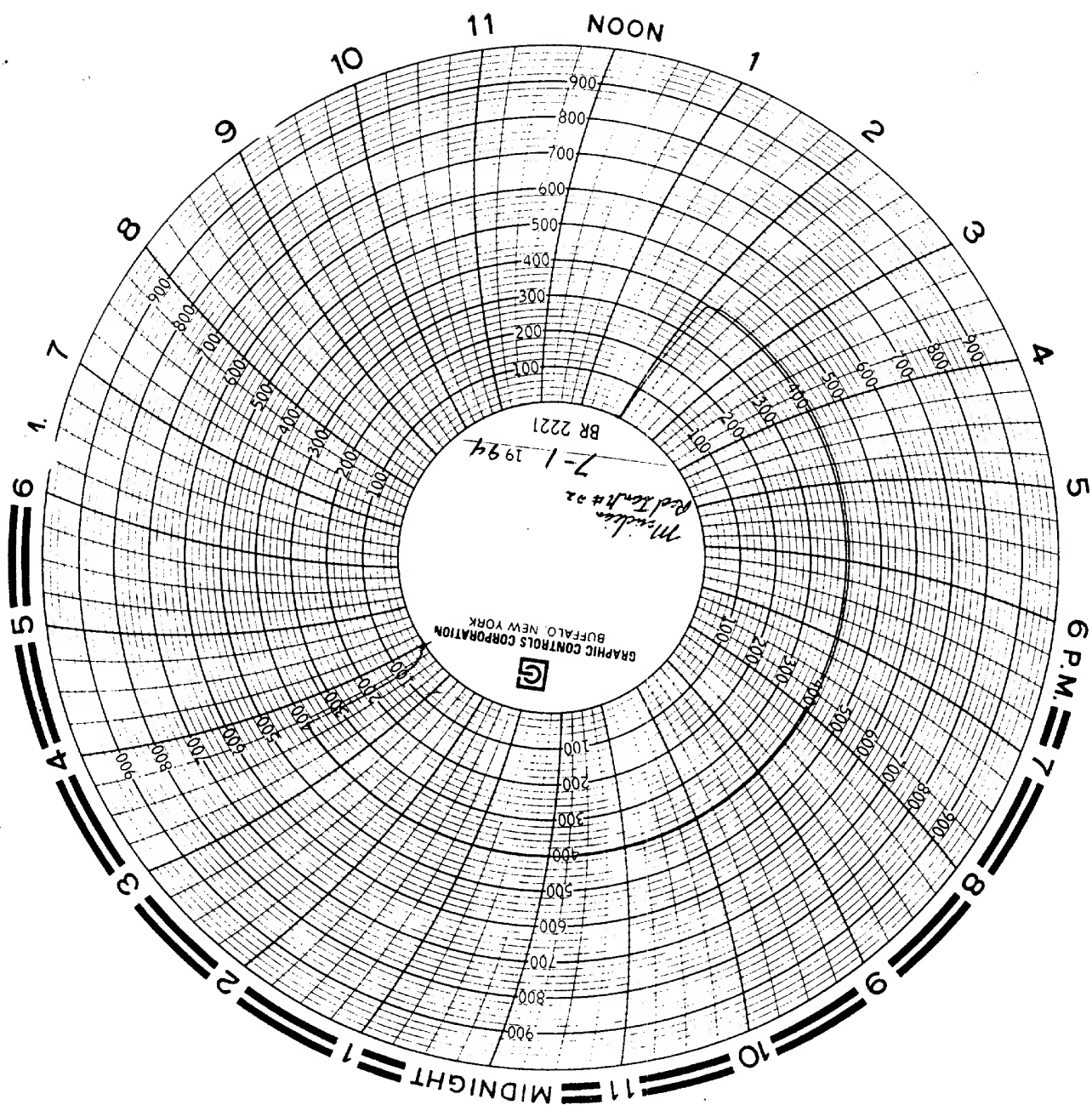
\*See Instruction on Reverse Side



RECEIVED

AUG 1 9 1964

AD HUBBARD  
OFFICE



RECEIVED

AUG 20 1964

OVERSIGHT  
OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION  
P.O. BOX 880  
HOBBS, NEW MEXICO 88240  
APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

NM 77058

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <u>Disposal</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> <u>Re-entry</u>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Meridian Oil Inc.		8. FARM OR LEASE NAME, WELL NO. Red Tank Federal # 2 SWD	
3. ADDRESS AND TELEPHONE NO. P.O. Box 51810 Midland, Texas 79710-1810		9. API WELL NO. 30-025-08113	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 542' FSL & 1958' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT West Red Tank Del/LBG	
14. PERMIT NO. -----		DATE ISSUED 4/18/94	
15. DATE SPUDDED 6/10/94	16. DATE T.D. REACHED 6/21/94	17. DATE COMPL. (Ready to prod.) 7/1/94	18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*
20. TOTAL DEPTH, MD & TVD 6167'	21. PLUG, BACK T.D., MD & TVD 6109'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5744'-6066' (Lower Bell Canyon/Disposal Interval)			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN N/A			27. WAS WELL CORRED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	32#	312'	Unk. 12 1/4"
5 1/2"	15.5#	6167'	7 7/8"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
Unk. Quantity		1500x	
1000 sxs-Orig. Compl.		surf.	
1477 sxs this re-entry		surf.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	5694'	5694'	
31. PREPARATION RECORD (Interval, size and number)			
5744'-6066' (4 jspf)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5744'-6066'		A w/1450 gls 7 1/2% NEFE HCl	
33. PRODUCTION			
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		WELL STATUS (Producing or shut-in)	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A			TEST WITNESSED BY
35. LIST OF ATTACHMENTS 3160-5(s), C-104			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Donna Williams</u>		TITLE <u>Production Assistant</u> DATE <u>7/15/94</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	0'	935'	Redbeds	Rustler	935'	
Salado	935'	1280'	Anhydrite	Salado	1280'	
Castille	1280'	4440'	Salt, Anhydrite	Castille	4440'	
Delaware	4440'	4772'	Anhydrite	Delaware	4772'	
	4772'	TD	Sand, Shale, Limestone			

38. GEOLOGIC MARKERS

RECEIVED  
AUG 15 1964  
SANDS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
**NM 77058**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other **DISPOSAL**

2. Name of Operator

**MERIDIAN OIL INC.**

3. Address and Telephone No.

**P.O. Box 51810 Midland, TX 79710**

**915-688-6943**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEC. 14, T22S, R32E**

**542' FSL & 1958' FWL**

8. Well Name and No. **RED TANK**

**FEDERAL # 2 SWD**

9. API Well No.

**30-025-08113**

10. Field and Pool, or Exploratory Area

**WEST RED TANK DEL/LBG**

11. County or Parish, State  
**LEA COUNTY, NM**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **DEEPEN & SET CSG. R**
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  
6/10/94: MIRU. SPUD. DRLD SURF. PLUG. TAG PLUG @ 330'-350'. FOUND HOLE IN CSG BETWEEN 100'-40'. SQZD W/ 150 SXS 'C' + 2% CACL2. CIRC. TO SURF. WOC 18 HRS. CONTINUED DRLG. RAN 143 JTS K-55 15.5# CSG TO 6215'. CMTD W/383 SXS 'C' + 3% CF-2 + 5% SALT + 1/4 PPS CF. BMP PLUG. CMT DIDNOT CIRC. CMT 2ND STAGE: 419 SXS 'C' LITE + 5% SALT + 1/4 PPS CELLOSEAL. CMT DIDNOT CIRC. CMT 3RD STAGE W/375 SXS 'C' LITE + 1% CSE + 3% T-LITE + 1% CACL2, TAIL W/100 SXS 'C' + 2% CACL2. DIDNOT CIRC. RAN CBL-GR-CCL-CNL. 1ST RUN 6167-5650 - GOOD CMT. RAN 6167-3134' - SHOWED LITTLE TO NO CMT FROM 3134'-2545'. GOOD CMT FROM 2545'-900'. TOC @ 900'. FLUID LEVEL @ 120' FROM SURF. CMT 5 1/2" & 8 5/8" ANNULUS W/200 SXS 'C' NEAT. CIRC @ 5 SXS TO CELLAR. CMT @ 10'-12' FROM SURFACE.

*J. Lara*

14. I hereby certify that the foregoing is true and correct

Signed *Donna Williams* **DONNA WILLIAMS**

Title **PRODUCTION ASSISTANT**

Date **7/15/94**

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

RECEIVED

AUG 11 1964

OGD NUBBS

ST. LOUIS, MO.

P.O. BOX 1980  
HOBB, NEW MEXICO 88240  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*

(Other instructive  
reverse side.)FORM APPROVED  
OMB NO. 1004-0138  
Expires: February 28, 1995

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>				5. LEASE DESIGNATION AND SERIAL NO. <b>77058</b> <b>NM 35842</b>	
1a. TYPE OF WORK <b>DRILL</b> <input type="checkbox"/> <b>RE-ENTER/DEEPEN</b> <input checked="" type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>RE-ENTRY P&amp;A</b> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>MERIDIAN OIL INC.</b>				8. FARM OR LEASE NAME <b>RED TANK FEDERAL</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. BOX 51810, MIDLAND, TX 79710</b> <b>915-688-6943</b>				9. WELL NO. <b># 2 SWD</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>542' FSL &amp; 1958' FWL'</b> <b>SWD IS: Subject to Like Approval By State</b> At proposed prod. zone				10. FIELD AND POOL, OR WILDCAT <b>WEST RED TANK DEL/LBC</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>43.4 MILES SOUTHWEST OF EUNICE</b>				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC. 14, T22S, R32E</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>542'</b>		16. NO. OF ACRES IN LEASE <b>240</b>		17. NO OF ACRES ASSIGNED TO THIS WELL <b>N/A</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>213'</b>		19. PROPOSED DEPTH <b>6100'</b>		20. ROTARY OR CABLE TOOLS <b>ROTARY</b>	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) <b>Carlsbad Controlled Water Basin</b>				22. APPROX. DATE WORK WILL START <b>UPON APPROVAL</b>	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
UNKNOWN	8 5/8" J-55	32#	312'	UNKNOWN/TOC @ SURFACE	
7 7/8"	5 1/2" K-55	15.5#	6100'	1000 SXS - CIRC TO SURF	

RE-ENTRY OF P&amp;A'D WELL FROM 1962. SEE ATTACHED.

1. MIRU DRILLING RIG.
2. TIE BACK EXISTING 8 5/8" CASING TO WH AND NU BOP.
3. PU 7 7/8" BIT ON DRILL STRING. TIH AND DRILL CMT PLUGS @ 290, 950, 1200, AND 4750. CLEAN OUT TO TD @ 5025'. CIRCULATE HOLE CLEAN.
4. DRILL NEW 7 7/8" HOLE TO 6100'.
5. RUN CNL/GR LOG
6. RUN 5 1/2" K-55 LTC CASING TO TD/CMT BACK TO SURFACE IN 2 STAGE.
7. ND BOP/NU WELLHEAD. RDMO
8. MIRU COMPLETION RIG.
9. DRILL OUT DV TOOL/CLEAN OUT TO PBTD.
10. PERFORATE DELAWARE 5350-6000 (2 SPF). ACIDIZE W/3000 GL 7 1/2% NEFE HCL ACID.
11. SET INJECTION PACKER ON 2 7/8" IPC TBG AT 5256.
12. RDMO COMPLETION RIG. TURN TO INJECTION

APPLICATION FOR INJECTION PERMIT IN PROCESS OF BEING APPLIED FOR

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. [Signature] SIGNED TITLE PRODUCTION ASSISTANT DATE 3/17/94

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE AREA MANAGER DATE APR 18 1994

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



APR 20 1994

APR 20 1994

OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
**NM 35817**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. **RED TANK  
FEDERAL NO. 2 SWD**

9. API Well No.

10. Field and Pool, or Exploratory Area  
**WEST RED TANK/LBC DELAW**

11. County or Parish, State  
**LEA COUNTY, NM**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other **RE-ENTRY OF P & A WELL**

2. Name of Operator

**MERIDIAN OIL INC.**

3. Address and Telephone No.

**P.O. Box 51810 Midland, TX 79710**

**915-688-6943**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**542' FSL & 1958 FWL**

**SEC. 14, T22S, R32E**

**12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other **EXPLANATION OF DIFF.**

**FOOTAGES**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

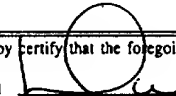
**IN 1962, WHEN WELL WAS ORIGINALLY DRILLED, THE RECORDED FOOTAGES WERE 660' FSL & 1980' FWL.  
WE HAD THIS LOCATION SURVEYED IN THREE (3) TIMES AND FOUND THE CORRECT FOOTAGES TO BE 542' FSL & 1958' FWL.  
THIS IS PROBABLY DUE TO THE TECHNOLOGY OF SURVEYING THAT HAS OCCURRED SINCE 1962.**

**WE REQUEST TO CHANGE THE FOOTAGES TO THE CURRENT APPLIED FOR LOCATION.**

Upon successful completion of SWD project, will file a Method of Water Disposal on each well that is disposing of water in the Red Tank Federal No. 2 SWD.

14. I hereby certify that the foregoing is true and correct

Signed

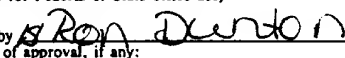
 **DONNA WILLIAMS**

Title **PRODUCTION ASSISTANT**

Date **3/17/93**

(This space for Federal or State office use)

Approved by

 **Ron Dorton**

Title

**(acting)  
AREA MANAGER**

Date

**APR 18 1994**


Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

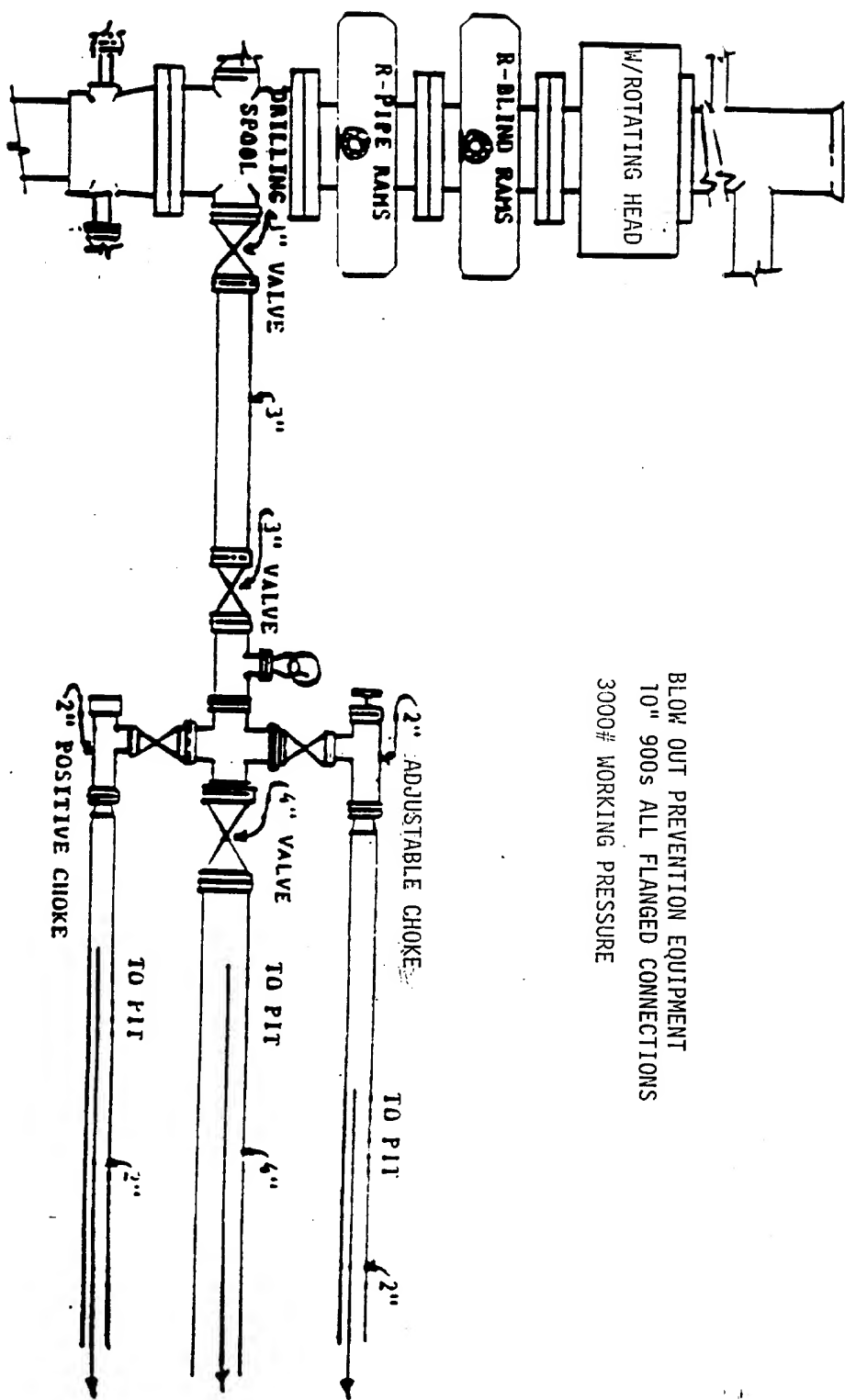
00-2-1-1-1-1

APR 20 1994

OFFICE

80.00 ch. N. 0° 01' W 16 S 89° 48' W 79.82 ch. 80.00 ch.	<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p style="text-align: right;"><i>[Signature]</i></p> <hr/> <p>Signature <b>Donna Williams</b></p> <hr/> <p>Printed Name <b>Production Assistant</b></p> <hr/> <p>Title <b>3/30/94</b></p> <hr/> <p>Date</p>
80.00 ch. N. 0° 01' W 1958' 542' 213' RED TAPE UNIT FEDERAL No. 3 (DRY HOLE MARKER) RED TAPE FEDERAL No. 1 (PROPOSED)	<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p style="text-align: center;">2-10-94</p> <hr/> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <div style="text-align: center;">  </div> <p><b>WILLIAM E. MAHANKÉ II</b></p> <hr/> <p>Certificate Number <b>8486</b></p>

# DOUBLE RAM



BLOW OUT PREVENTION EQUIPMENT  
 10" 900s ALL FLANGED CONNECTIONS  
 3000# WORKING PRESSURE

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OFFICE

<b>OPERATORS NAME:</b>	<b>Meridian Oil Inc.</b>
<b>LEASE NAME AND WELL NO.:</b>	<b>Red Tank Federal # 2 SWD</b>
<b>LOCATION:</b>	<b>542' FSL &amp; 1958' FWL, Sec. 14, T22S, R32E</b>
<b>FIELD NAME:</b>	<b>West Red Tank Federal (Lower Bell Canyon Delaware)</b>
<b>COUNTY:</b>	<b>Lea County, NM</b>
<b>LEASE NUMBER:</b>	<b>NM 35817</b>

The following information is to supplement BLM form 3160-3 Application for permit to drill in accordance with Onshore Oil and Gas Order No. 1:

### 9 - POINT DRILLING PLAN

1. Name and estimated tops of important geologic formation/marker horizons.

FORMATION	DEPTH
Rustler	970'
T/Salt-B/Salt	1100'-4500'
Delaware	4850'
Bone Spring, LS/Sandstone	8730'

2. Estimated depths at which the top and bottom of formations potentially containing usable water, oil, gas, or prospectively valuable deposits of other minerals are expected to be encountered and the operator's plans for protecting such resources.

Lower Bell Canyon Delaware	5350-6000 (Disposal Interval)
*Not Productive of Hydrocarbons	

3. The operator's minimum specifications for Blowout Preventer (BOP) and related equipment to be used and schematic diagrams thereof showing sizes, pressure ratings, and the testing procedures and testing frequency. BOP and BOP - related equipment (BOPE) schematics shall include schematics of choke manifold equipment. Accumulator systems and remote controls shall be utilized.

11" - 3M psi WP BOP stack to be installed on the 8 5/8" csg. The BOP stack will consist of one blind ram BOP, one pipe ram BOP, and a rotating head. Tested to 3000 psi before commencing operations.

4. The proposed casing program including size, grade, weights, type of thread and coupling, and the setting depth of each string and its condition (new or acceptably reconditioned). For exploratory wells, or for wells as otherwise specified by the authorized officer, the operator shall include the minimum design factors for tensions, burst, and collapse that are incorporated into the casing design. In cases where tapered casing strings are utilized, the operator shall also include and/or setting depths of each portion.

See Exhibit 'A'

- 8 5/8" 32# J-55 csg set @ 312'
- 5 1/2" 15.5# K-55 csg set @ 6100'

5. The amount and type(s) of cement, including anticipated additives to be used in setting each casing string, shall be described. If stage cementing techniques are to be employed, the setting depth of the stage collars and amount and type of cement, including additives, and preflush amounts to be used in each stage, shall be given. The expected linear fill-up of each cemented string, or each stage when utilizing stage-cementing techniques, shall also be given.

- a. 8 5/8" 32# J-55 csg set @ 312'. Unknown amount of cement.
- b. 5 1/2" 15.5# K-55 csg set @ 6100'. Cmt first stage w/300 sxs Class 'C' Lite, tail w/200 sxs Class 'C' + 2% CaCl<sub>2</sub>. Second stage w/400 sxs Class 'C' Lite, tail w/100 sxs Class 'C' + 2% CaCl<sub>2</sub>. Circulate cement to surface.

6. The anticipated characteristics, additives, use, and testing of drilling mud to be employed, along with the types and quantities of mud products to be maintained, shall be given. When air or gas drilling is proposed, the operator shall submit the following specific information:

Mud Program:

utilize 10.0 ppg brine water

at TD - add starch for water loss control

7. The anticipated testing, logging, and coring procedures to be used, including drill stem testing procedures, equipment, and safety measures.

a. DST Program: None

b. Core: None



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c. Mud Logging: None

d. Logs to be run: CNL/GR - 5025'-6100'

8. The expected bottom-hole pressure and any anticipated abnormal pressures, temperatures or potential hazards that are expected to be encountered, such as lost circulation zones and hydrogen sulfide. The operator's plans for mitigating such hazards shall be discussed. Should the potential to encounter hydrogen sulfide exist, the mitigation procedures shall comply with the provisions of Onshore Oil and Gas Order No. 6.

No abnormal pressures are anticipated. Bottom hole pressures at TD expected to be 2600 psi. Bottom hole temperature 104° F. No Hydrogen Sulfide expected in this known drilling area.

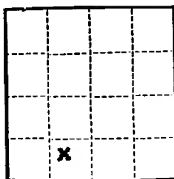
9. Any other facets of the proposed operation which the operator wishes for BLM to consider in reviewing the application.

Anticipated drilling time expected to be 5 days from surface to TD.

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**APR 20 1994**

**OFFICE**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office New Mexico  
Lease No. NM 03630  
Unit N

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Red Tank Unit

January 10, 1963

Well No. 2 is located 660 ft. from {N} line and 1980 ft. from {W} line of sec. 14  
SE/4 SW/4 14 22 S 32 E NMP  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Lee New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3725 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

In accordance with Rule 30 CFR 221.56 (K) notice of intention to abandon has been sent in.

Total depth 5025'

Ran Schlumberger Sonic-Gamma Ray logs

Plugged and abandoned as follows

Total depth to 4750'

75 sacks neat cement

1280' to 1200'

20 sacks neat cement

1030' to 950'

20 sacks neat cement

330' to 290'

20 sacks neat cement

10 sacks neat cement w/marker at surface. Heavy mud was used between cement plugs. 8 5/8" casing set at 312' was left in well, cemented to surface.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Carper Drilling Company, Inc.  
Address 200 Carper Building  
Artesia, New Mexico  
By Marshall Searcy  
Title Exec. Vice-President

COPY TO C

Budget Bureau No. 42-R358.4.  
Form Approved.

**Form 9-381a**  
(Feb. 1951)

DEC 13 1962

(SUBMIT IN TRIPLICATE) MOES

Land Office **New Mexico**

Lease No. **MM 03630**

Unit     N    

E. W. STANDLEY  
DISTRICT ENGINEER  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
SURVEY

**GEOLOGICAL SURVEY**

1962 DEC 27 AM 9 45

**SUNDRY NOTICES AND REPORTS ON WELLS**

SUNDRY NOTICES AND REPORTS		
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

USE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 10, 1962

### Red Tank Unit

Red Tank Unit  
Well No. 2 is located 660 ft. from S line and 1980 ft. from W line of sec. 14

SE/4 SW/4 14  
(1/4 Sec. and Sec. No.)

**228**  
(Twp.)

**32A**  
(Range)

~~1042~~  
(Meridian)

**New Mexico**  
(State or Territory)

**Wildcat**  
(Field)

**Los**  
(County or Subdivision)

The elevation of the derrick floor above sea level is 3725 ft.

### DETAILS OF WORK

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Total Depth 5025'.**

Total Depth 5025'.  
We propose to plug and abandon this well as per telephone conversation between  
Mr. E. W. Standley and R. Boling 12-10-62 as follows:  
75 sacks neat cement.

Total depth to 4750'	75 sacks neat cement.
1280' to 1200'	20 sacks neat cement.
1030' to 950'	20 sacks neat cement.
330' to 290'	20 sacks neat cement.
	Set surface with marker.

A 10 sack neat cement plug at surface with marker. Heavy mud will be used between plugs. 8 5/8" 32# J-55 casing will be left in hole set at 312', cemented to surface. The location will be cleaned and leveled when the pits are dry.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Carper Drilling Company, Inc.

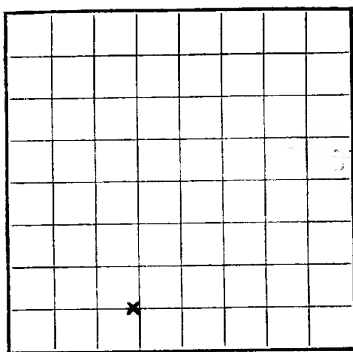
Address 200 Carper Building

Artesia, New Mexico

By J. Nathan King

Title Executive Vice-president

U. S. LAND OFFICE New Mexico  
SERIAL NUMBER NM 03630  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
PLUGGED AND ABANDONED  
**LOG OF OIL OR GAS WELL**

Company Carper Drilling Company, Inc. Address Artesia, New Mexico  
Lessor or Tract Red Tank Unit Field Wildcat State New Mexico  
Well No. 2 Sec. 14 T. 22S R. 32E Meridian NMP County Lea  
Location 660 ft. N. of 5 Line and 1980 ft. E. of W Line of Section 14 Elevation 3725  
(Derrick floor relative to sea level)  
The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.  
Signed [Signature] Title Exec. Vice-President  
Date December 12, 1962

The summary on this page is for the condition of the well at above date.  
Commenced drilling November 9, 1962 Finished drilling DECEMBER 12 10, 1962

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	32	8	C.F.I.	310	reg.				surface

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	312	150	Pump & plug		

**PLUGS AND ADAPTERS**

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

\_\_\_\_\_ 30 30 \_\_\_\_\_ feet to \_\_\_\_\_ feet

Rotary tools were used from 312 feet to 5025 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from 0 feet to 312 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

#### DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

#### EMPLOYEES

~~Cable Tools~~-Apache Drilg. Co., Driller \_\_\_\_\_, Driller  
 Rotary Tools-Buffalo Drilg. Co., Driller \_\_\_\_\_, Driller

#### FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	950	950	Red beds
950	1205	255	Anhyd. w/salt & rd.sh. stringers
1205	3610	2405	Salt w/anhyd. stringers
3610	4340	730	Anhyd. & gyp
4340	4365	25	Salt
4365	4420	55	Anhyd.
4420	4450	30	Salt
4450	4780	330	Anhyd.
4780	4848	68	Lime w/interbedded sh & sd
4848	4891	43	Sd.
4891	4902	11	Lime
4902	5030	28	Sd. w/occasional lime stringers
T. Anhyd.	950		
T. Salt	1205		
B. Salt	3310		
T. Del. ls.	4780		
T. Del. sd.	4848		

AT THE END OF COMPLETE DRILLERS LOGS ADD GEOLOGICAL TIME STATE WHETHER FROM SD OR SAMPLED

(OVER)  
 FORMATION RECORD (CONTINUED)

Well was plugged and abandoned as follows:

5025'	to 4750'	75 sacks neat cement
1280'	to 1200'	20 sacks neat cement
1030'	to 950'	20 sacks neat cement
330'	to 290'	20 sacks neat cement

10 sacks neat cement at surface w/marker  
Heavy mud was used between plugs.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

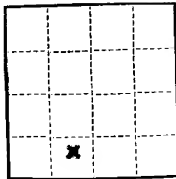
16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]



[illegible][illegible]

APPROVED

Form 9-331a  
(Feb. 1951)

NOV 9 1962 (SUBMIT IN TRIPLICATE)

E. W. STANDLEY  
DISTRICT ENGINEER

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

1962 NOV 13 AM 10 06

I get Bureau No. 42-R358.4.  
in Approved.Land Office **New Mexico**Lease No. **NM 03630**Unit **N**

RECEIVED

NOV 8 1962

SUNDRY NOTICES AND REPORTS ON WELLS  
GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Red Tank Unit

November 6, 19 62

Well No. 2 is located 660 ft. from N line and 1980 ft. from W line of sec. 14SE/4 SW/4  
(1/4 Sec. and Sec. No.)22 S  
(Twp.)32 E  
(Range)NMP  
(Meridian)Wilcox

(Field)

Lee

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill a 5100' Delaware Sand test as follows: Cable Tool from surface to 300'. Set 8 5/8" casing at 300' and circulate cement.

Rotary tool from 300' to an approximate total depth of 5100' unless commercial production is found at a lesser depth. A string of 4 1/2" casing cemented to above the base of salt will be set if commercial production is found.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Carper Drilling Company, Inc.Address 200 Carper BuildingArtesia, New Mexico

By

Title Exec. Vice-President

GPO 914974

NUMBER OF COPIES RECEIVED	
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SANTA FE	
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LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE  
 HOBBS OFFICE 006

FORM C-128  
Revised 5/1/57

**SECTION A**

Operator <b>Carper Drilling Company, Inc.</b>		Lease <b>Federal Red Tank Unit</b>		Well No. <b>2</b>
Unit Letter <b>N</b>	Section <b>14</b>	Township <b>T-22-S</b>	Range <b>R-32-E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3723</b>	Producing Formation <b>Delaware</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO \_\_\_\_ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES \_\_\_\_ NO \_\_\_\_ . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

**SECTION B**

**CERTIFICATION**

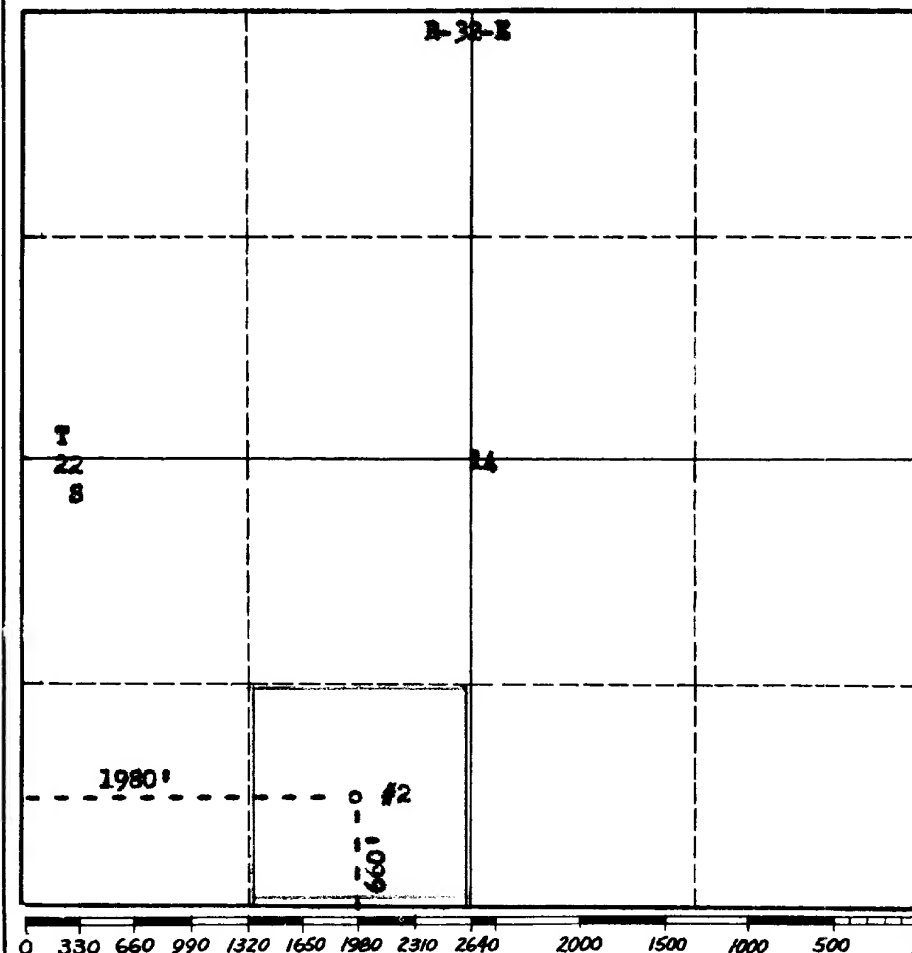
I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>Thomas Lee Lewis</i>
Position <b>Exec. Vice-Pres.</b>
Company <b>Carper Drilling Co., Inc.</b>
Date <b>11-7-62</b>

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed <b>November 7, 1962</b>
Registered Professional Engineer and/or Land Surveyor

*James H. Brown*  
 Certificate No. **542**



### **INSTRUCTIONS FOR COMPLETION OF FORM C-128**

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

5 Lease Serial No.  
**MM 51689**

6. If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Red Tank Federal 2 SWD**

9 API Well No.  
**30-025-08113**

10. Field and Pool, or Exploratory Area  
**SWD; Delaware**

11 County or Parish, State  
**Lea NM**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

2 Name of Operator  
**EOG Resources Inc.**

3a. Address  
**P.O. Box 2267 Midland, Texas 79702**

3b Phone No. (include area code)  
**432 686 3689**

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)  
**542' FSL & 1958' FWL  
Sec 14, T22S, R32E**

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Acidize
- ☐ Air Casing
- ☐ Casing Repair
- ☐ Change Plans
- ☐ Convert to Injection
- ☐ Deepen
- ☐ Fracture Treat
- ☐ New Construction
- ☐ Plug and Abandon
- ☐ Plug Back

TYPE OF ACTION

- ☐ Production (Start/Resume)
- ☐ Reclamation
- ☐ Recomplete
- ☐ Temporarily Abandon
- ☐ Water Shut-Off
- ☐ Well Integrity
- ☒ Other

**Repair casing leak**

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

6/28/07 MIRU to repair casing leak.

6/29/07 POOH w/ 2 7/8" IPC tubing and packer.

6/30/07 Test and found casing leak from 429' to 461'.

7/03/07 RIH w/ CICR set at 324'. Squeezed 75 sx Prem C, 14.8 ppg, 1.47 yield and 100 sx Class H, 15.6 ppg, 1.2 yield.

7/05/07 RIH and tagged CICR at 324'. Begin drilling out CICR and cement.

7/06/07 Continued drilling out. Fell out of cement at 433'. Circulated clean.

7/09/07 BLM representatives on hand to witness pump in test. Took static fluid level of SWD well. Took static fluid level of fresh water well. Statrt injection of fresh water. Installed dye packet in water well. There was no indication of communication between the SWD well and the fresh water well.

7/10/07 Continue the fresh water injection test for the BLM. Pump fresh water, no sign of any communication between the SWD well and the fresh water well. RIH and set 5 1/2" CICR at 354' to re-squeeze leak. Squeezed 75 sx Class C lead cement and 100 sx Class H. Wait on cement.

7/12/07 RIH to drill out CICR and cement. Fell out of the cement at 433'.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Type)

**Stan Wagner**

Title

**Regulatory Analyst**

Signature

Date **10/30/07**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Chris Williams**

Title

**OC DISTRICT SUPERVISOR/GENERAL MANAGER**

Date

**NOV 08 2007**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.

**MM 51689**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Red Tank Federal 2 SWD**

9. API Well No

**30-025-08113**

10. Field and Pool, or Exploratory Area

**SWD; Delaware**

11. County or Parish, State

**Lea NM**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

SWD

2. Name of Operator

**EOG Resources Inc.**

3a. Address

**P.O. Box 2267 Midland, Texas 79702**

3b. Phone No. (include area code)

**432 686 3689**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**542' FSL & 1958' FWL**

**Sec 14, T22S, R32E**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Repair casing leak</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markets and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

7/16/07 Squeezed leak still leaking. RU Halliburton and pumped 250 gals Flowcheck. Pressured to 800 psi.

7/19/07 RIH and set composite bridge plug at 600'. Ran casing inspection log.

7/20/07 RU Weatherford to run casing patch from 420' to 440'.

7/21/07 Pressure test casing leak to 500 psi for 30 min. Test good. Drill out composite bridge plug and lay down workstring.

7/23/07 RIH w/ 2 7/8" IPC tubing and packer set at 5342'.

7/24/07 Acidized w/ 2000 gals 15% NEFE acid and returned to injection.

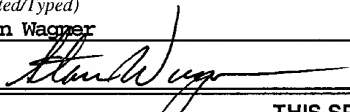
14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Stan Wagner**

Title

**Regulatory Analyst**

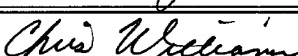
Signature



Date **10/30/07**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by



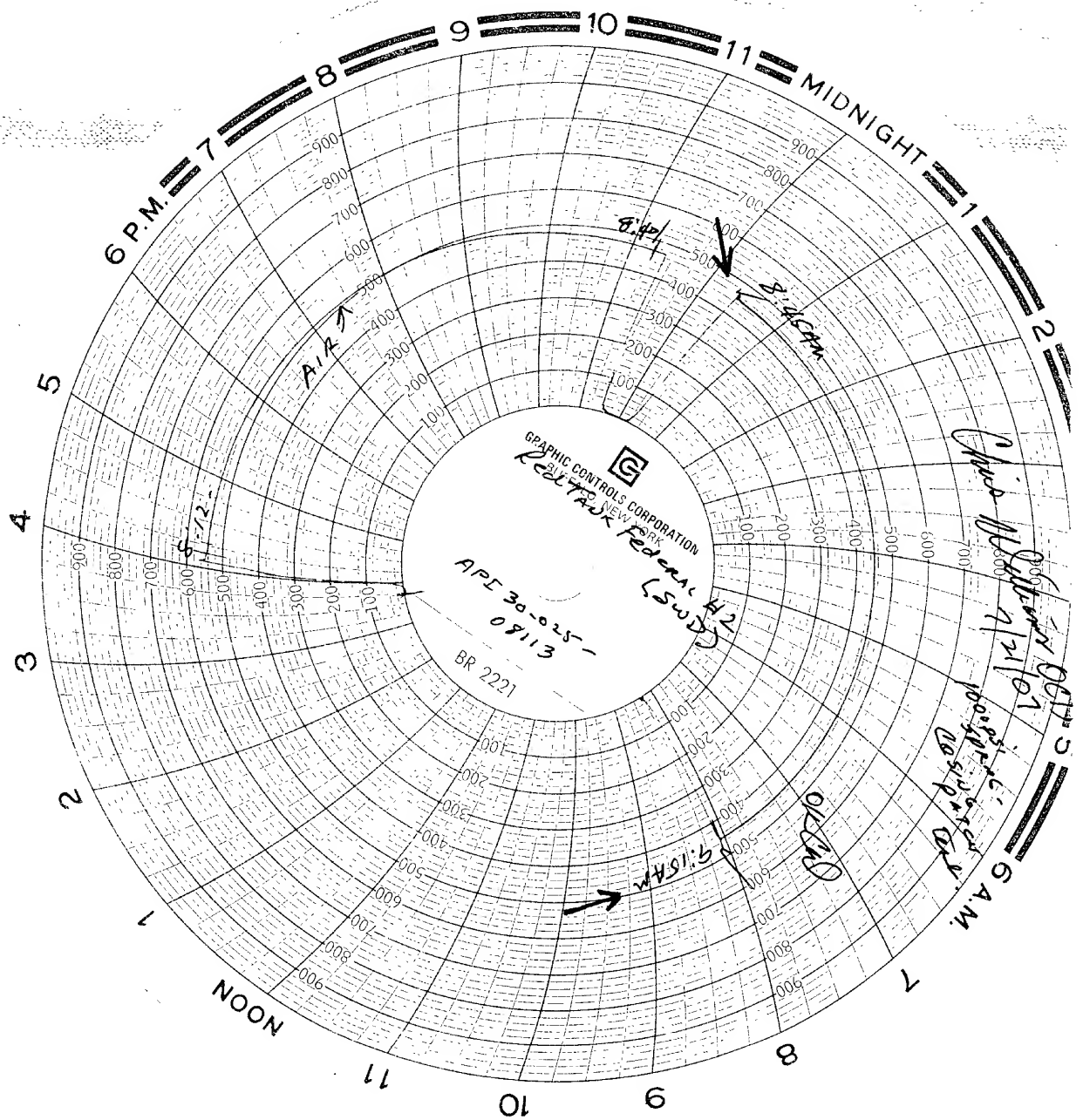
Title

Date

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Office

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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OMB NO. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

5 Lease Serial No  
**MM 51689**  
6 If Indian, Allottee or Tribe Name

1 Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

2 Name of Operator  
**BOG Resources Inc.**

8 Well Name and No  
**Red Tank Federal 2 SWD**

3a. Address  
**P.O. Box 2267 Midland, Texas 79702**

3b. Phone No. (include area code)  
**432 686 3689**

9 API Well No.  
**30-025-08113**

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**542' FSL & 1958' FWL  
Sec 14, T22S, R32E**  
*Unit N*

10 Field and Pool, or Exploratory Area  
**SWD; Delaware**

11 County or Parish, State  
**Lea NM**

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**Received**  
**Hobbs**  
**OCD**  
**NOV 2007**  
**12345678910111213141516**

TYPE OF ACTION

☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Air Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other  
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon **Repair casing leak**  
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

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7/05/07 RIH and tagged CICR at 324'. Begin drilling out CICR and cement.

7/06/07 Continued drilling out. Fell out of cement at 433'. Circulated clean.

7/09/07 BLM representatives on hand to witness pump in test. Took static fluid level of fresh water well. Took static fluid level of SWD well. Took static fluid level of fresh water well. Statrt injection of fresh water. Installed dye packet in water well. There was no indication of communication between the SWD well and the fresh water well.

7/10/07 Continue the fresh water injection test for the BLM. Pump fresh water, no sign of any communication between the SWD well and the fresh water well. RIH and set 5 1/2" CICR at 354' to re-squeeze leak. Squeezed 75 sx Class C lead cement and 100 sx Class H. Wait on cement.

7/12/07 RIH to drill out CICR and cement. Fell out of the cement at 433'.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Type)

**Stan Wagner**

Title

**Regulatory Analyst**

Signature

Date **10/30/07**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Chris Williams**

Title

**GENERAL MANAGER**

Date

**NOV 08 2007**

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		SWD	5. Lease Serial No. <b>MM 51689</b>
2. Name of Operator <b>EOG Resources Inc.</b>			6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. Box 2267 Midland, Texas 79702</b>		3b. Phone No. (include area code) <b>432 686 3689</b>	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>542' FSL &amp; 1958' FWL Sec 14, T22S, R32E</b>		8. Well Name and No. <b>Red Tank Federal 2 SWD</b>	
		9. API Well No. <b>30-025-08113</b>	
		10. Field and Pool, or Exploratory Area <b>SWD; Delaware</b>	
		11. County or Parish, State <b>Lea NM</b>	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Repair casing leak</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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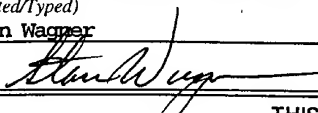
7/19/07 RIH and set composite bridge plug at 600'. Ran casing inspection log.

7/20/07 RU Weatherford to run casing patch from 420' to 440'.

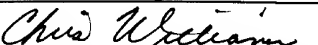
7/21/07 Pressure test casing leak to 500 psi for 30 min. Test good. Drill out composite bridge plug and lay down workstring.

7/23/07 RIH w/ 2 7/8" IPC tubing and packer set at 5342'.

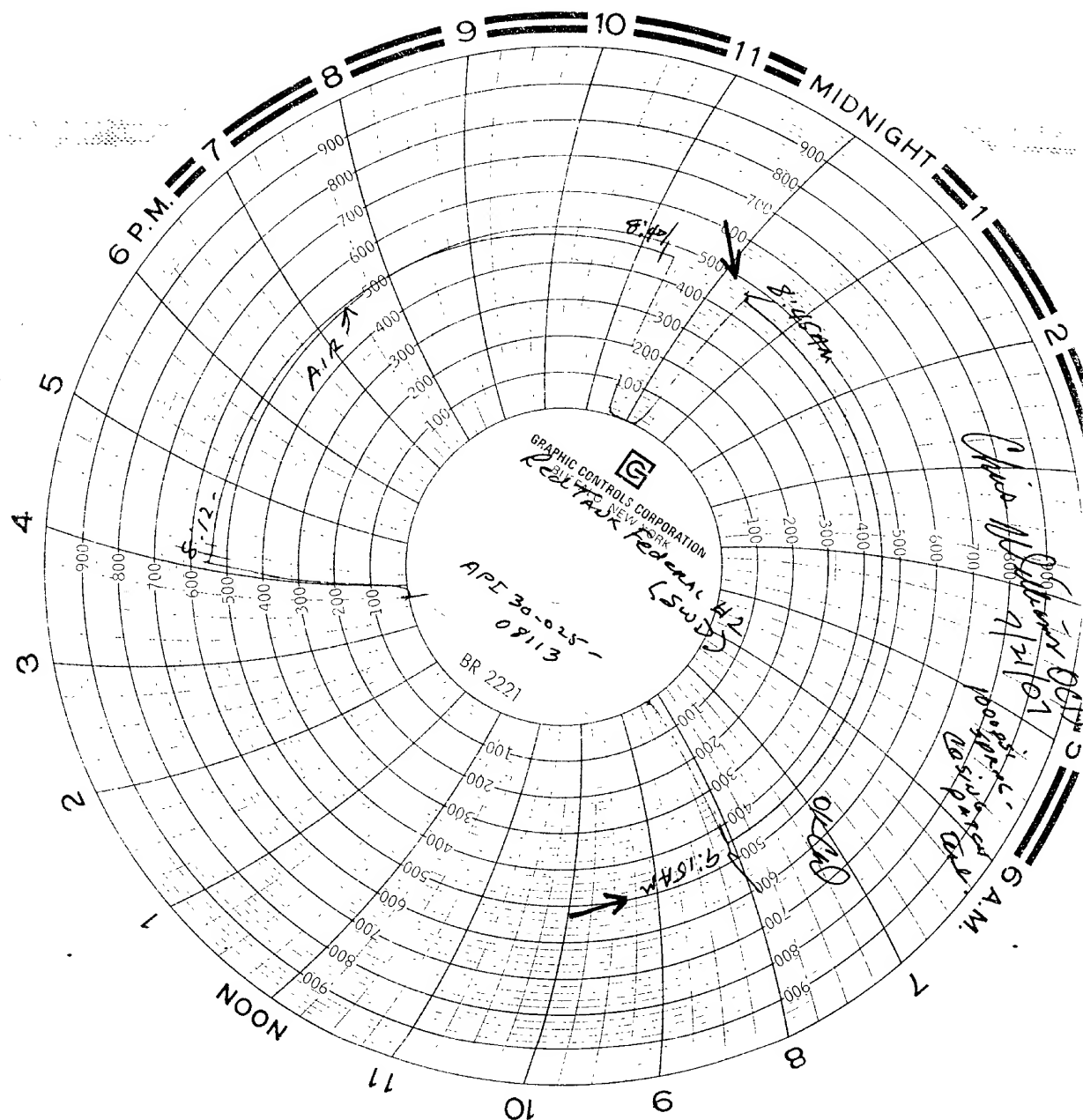
7/24/07 Acidized w/ 2000 gals 15% NEFE acid and returned to injection.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Stan Wagner</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>10/30/07</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
EOG Resources Inc.

3a. Address  
P.O. Box 2267 Midland, Texas 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
542' FSL & 1958' FWL  
Sec 14, T22S, R32E

3b. Phone No. (include area code)  
432-9686 3689

5. Lease Serial No.

NMM 51689

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Red Tank Federal 2 SWD

9. API Well No.

30-025-08113

10. Field and Pool, or Exploratory Area  
SWD; Delaware

11. County or Parish, State

Lea NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☒ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other  
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon Repair casing leak  
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

6/28/07 MIRU to repair casing leak.

6/29/07 POOH w/ 2 7/8" IPC tubing and packer.

6/30/07 Test and found casing leak from 429' to 461'.

7/03/07 RIH w/ CICR set at 324'. Squeezed 75 sx Prem C, 14.8 ppg, 1.47 yield and 100 sx Class H, 15.6 ppg, 1.2 yield.

7/05/07 RIH and tagged CICR at 324'. Begin drilling out CICR and cement.

7/06/07 Continued drilling out. Fell out of cement at 433'. Circulated clean.

7/09/07 BLM representatives on hand to witness pump in test. Took static fluid level of SWD well. Took static fluid level of fresh water well. Statrt injection of fresh water. Installed dye packet in water well. There was no indicaton of communication between the SWD well and the fresh water well.

7/10/07 Continue the fresh water injection test for the BLM. Pump fresh water, no sign of any communication between the SWD well and the fresh water well.

RIH and set 5 1/2" CICR at 354' to re-squeeze leak. Squeezed 75 sx Class C lead cement and 100 sx Class H. Wait on cement.

7/12/07 RIH to drill out CICR and cement. Fell out of the cement at 433'.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Stan Wagner

Title

Regulatory Analyst

Signature

Date 10/30/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Office

DEC 17 2007

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.

**MM 51689**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Red Tank Federal 2 SWD**

9. API Well No.

**30-025-08113**

10. Field and Pool, or Exploratory Area

**SWD; Delaware**

11. County or Parish, State

**Lea NM**

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TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                             |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                             |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <b>Repair casing leak</b> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

7/16/07 Squeezed leak still leaking. RU Halliburton and pumped 250 gals Flowcheck. Pressured to 800 psi.

7/19/07 RIH and set composite bridge plug at 600'. Ran casing inspection log.

7/20/07 RU Weatherford to run casing patch from 420' to 440'.

7/21/07 Pressure test casing leak to 500 psi for 30 min. Test good. Drill out composite bridge plug and lay down workstring.

7/23/07 RIH w/ 2 7/8" IPC tubing and packer set at 5342'.

7/24/07 Acidized w/ 2000 gals 15% NEFE acid and returned to injection.

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

**Stan Wagner**

Title

**Regulatory Analyst**

Signature

Date

**10/30/07**

ACCEPTED FOR RECORD

**DEC 1 2007**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

**Chris Williams**

**OC DISTRICT SUPERVISOR/GENERAL MANAGER**

Title

Office

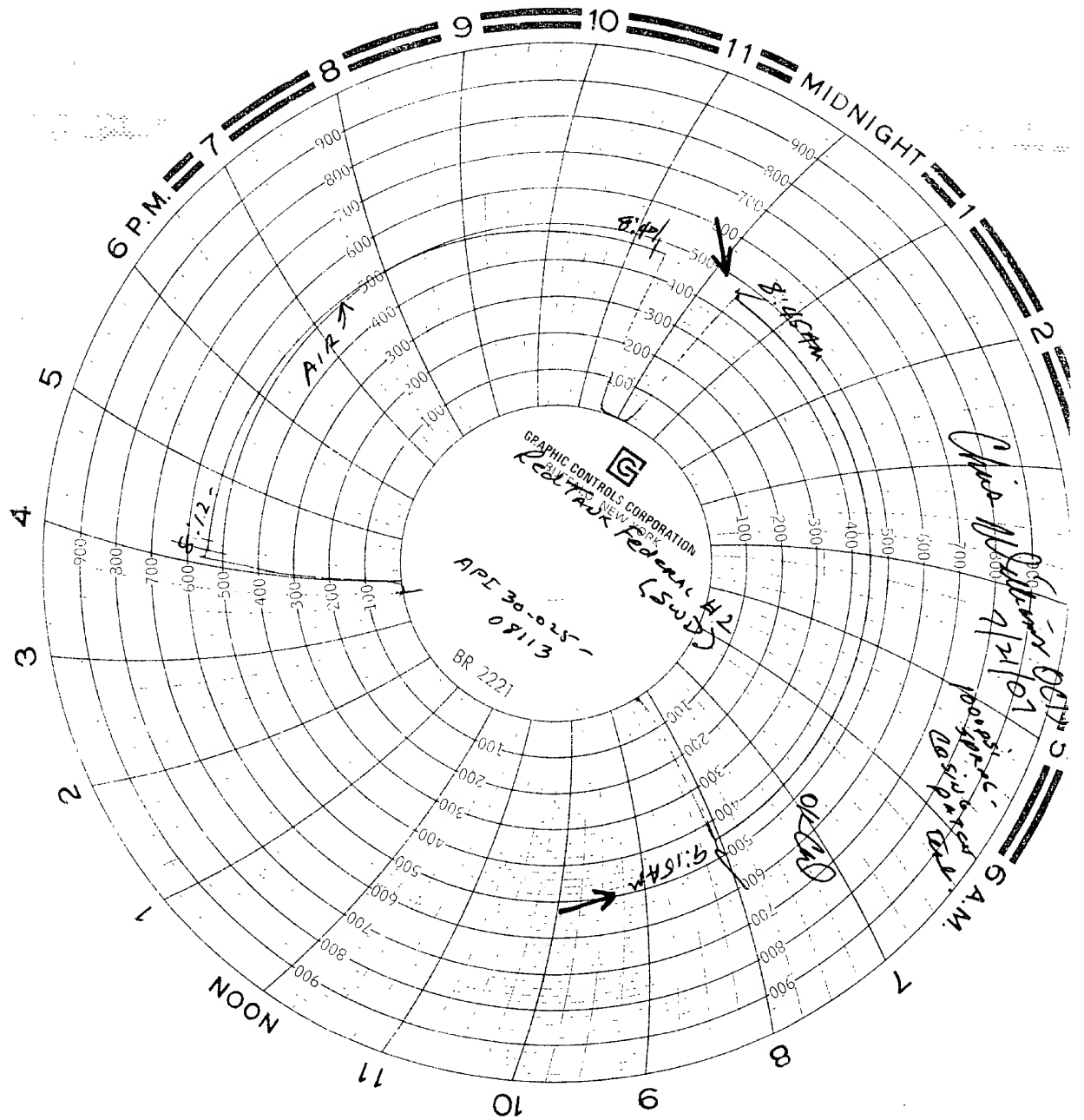
Date

**DEC 1 2007**

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

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**2007**

**CASING REPAIR**

Red Tank Federal #2 SWD-Casing Repair Timeline

RECEIVED  
2007 JUN 9 AM 10 33

6/28/2007-6/30/2007	7/2/2007	7/3/2007	7/6/2007	7/10/2007	7/11/2007	7/12/2007	7/16/2007	7/17/2007	7/19/2007
M/RU P.U. Release PKR and TOOH with PKR & TBG. Pressure test TBG back in hole. Found hole in 19th joint from surface. Replace joint and finish in hole. Set PKR and pressure up TBG/CSG annulus to 500 psi, pump in at 0.8 bpm. Release PKR and TOOH with TBG/PKR. Pick up bridge plug. TIH and set bridge plug at 1,000'. Pick up PKR and begin looking for hole in casing. Locate hole in casing from 429' to 461'.	Send notice of intent to squeeze casing leak to BLM.	Notice of intent to squeeze casing leak approved by James A. Amos Supervisor-EPS BLM.  TIH and set cement retainer at 324'. Perform cement squeeze on 5-1/2" casing with 19 bbl (75 sacks, 14.8 ppg, 1.47 yield Class C) lead cement followed by 11 bbl (100 sacks, 15.6 ppg, 1.2 yield Class H) tail cement.	Drill out cement retainer and cement. Fell out of cement at 433'. Tied to pressure test. Pressured up to 475 psi and pump in at 1 bpm.	Jim Amos, Duncan Whitlock, and Terry Wilson with BLM on location. Found static fluid level of SWD well at 217'. Found static fluid level of fresh water well at 389'. Start injecting fresh water into injection well. Install dye packet in fresh water well and dumped dye in injection well. Pumped a total of 1,083 bbl of fresh water in 20 hours. Water level in water well rose 1.32". No clear indication of communication between the SWD and the fresh water well.	Continue fresh water injection test for BLM. Pump 180 additional bbl of fresh water. No fluid level increase in water well. Fluid level of fresh water well increased 1.32" throughout entire injection test. Set cement retainer at 354'. Perform cement squeeze on 5-1/2" casing with 19 bbl (75 sacks, 14.8 ppg, 1.47 yield Class C) lead cement followed by 11 bbl (100 sacks, 15.6 ppg, 1.2 yield Class H) tail cement.	Drill out cement retainer and cement. Fell out of cement at 433'. Pressured up to 500 psi. Did not bleed off. Pressured up to 850 psi. Bled off 100 psi in 3 minutes. Could not get a pump in rate. TIH with TBG and PKR. Set PKR at 461' and pressured up to 500 psi below PKR. Held. Pulled one joint to 429'. Set PKR and pressure tested casing above PKR. Casing held.	RU Halliburton and spot 6 bbl Flo Chek and 1.5 bbl fresh water at 461'. TOOH. Pressure up on casing to 800 psi and bleed off five times. Injected 1.125 bbl.	Pressure up on well to 550 psi. Bled of 100 psi in 15 minutes. Wait one hour and pressure bled down to 200 psi. Pressure up to 500 psi and bled off 100 psi in 15 minutes.	TIH and retrieve bridge plug at 1,000'. RU Weatherford Wireline. Run casing inspection log and set bridge plug at 600'. TIH with PKR to 461'. Set PKR and pressure tested below PKR to 500 psi. Held.

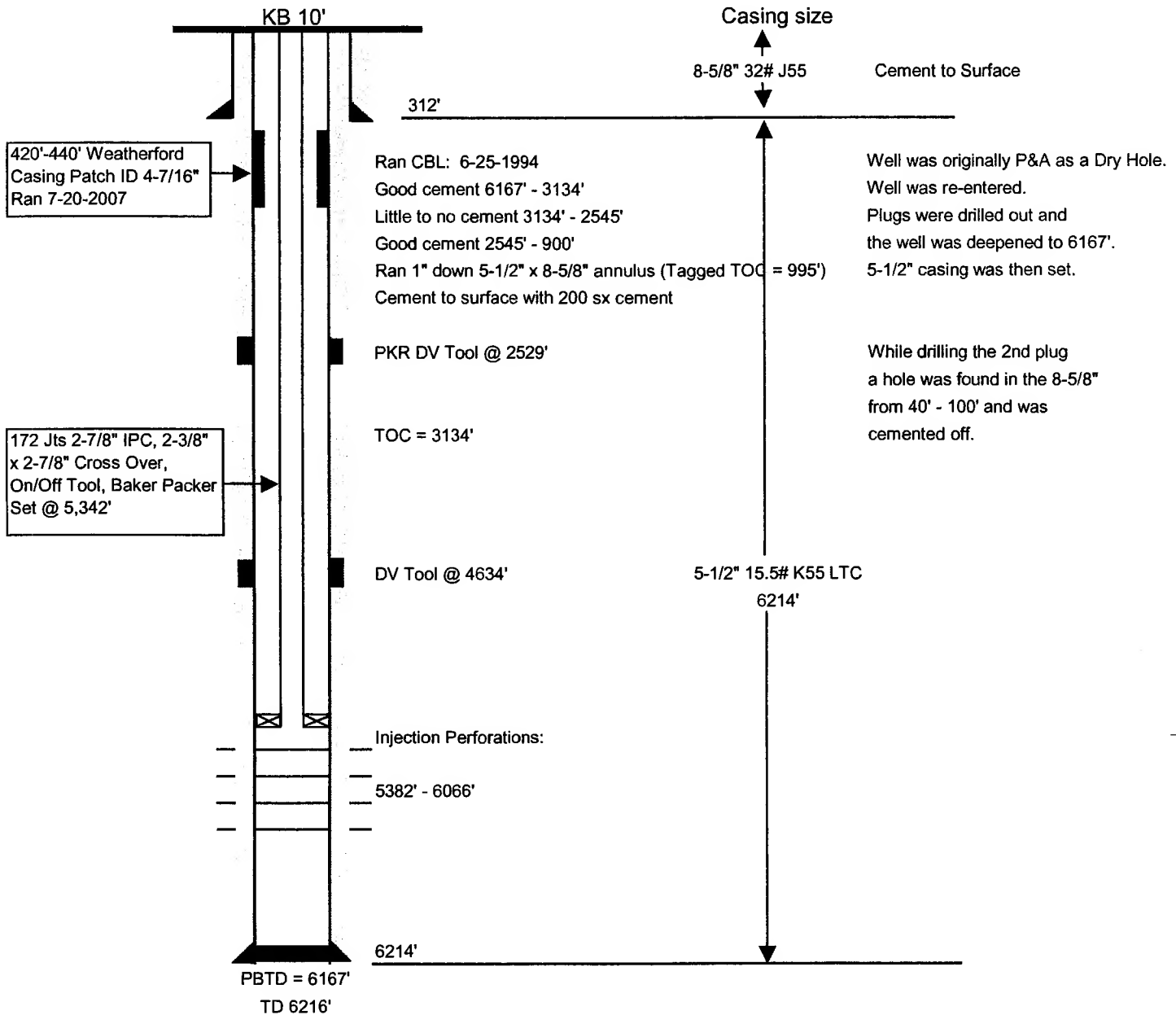
7/20/2007					
RU Weatherford. Set casing patch 420'-440'.	7/21/2007	7/23/2007	7/24/2007	10/8/2007	10/30/2007
	Pressure up on casing to 500 psi and run chart for 30 minutes. TIH and drill out bridge plug at 600'.	TIH with PKR and 2-7/8" IPC TBG. Set PKR and pressured up to 500 psi. Held. Got off of on/off tool. Circulated PKR fluid. Got back on on/off tool. Pressured up to 500 psi on casing and ran chart.	Acidize injection perfs with 2,000 gallons 15% NEFE HCl and return well to injection.	Replacement Water Well Funding Agreement and Release of Claims entered into effect between J.C. and Francis Mills Partnership Ltd. (Mr. Robert Baker), EOG Resources, Inc. and the Bureau of Land Management-Carlsbad Field Office.	Filed subsequent report with BLM.
					12/1/2007
					Subsequent report accepted for record at BLM Carlsbad Field Office.
				5/19/2007	
					Cumulative injection since casing repair: 248,140 bbls AVG: 827 BPD

Agreement signed by Robert Baker 10-11-2007, James Stovall BLM 10-15-2007, and Patrick Tower EOG 10-30-2007.





**Red Tank Federal SWD #2**  
542' FSL, 1958' FWL, Sec 14, T22S, R32E  
Lea County, New Mexico  
API: 30-025-08113



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **SND**

2. Name of Operator

**EOG Resources Inc.**

3a. Address

**P.O. Box 2267 Midland, Texas 79702**

3b. Phone No. (include area code)

**432 686 3689**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**542' FSL & 1958' FWL  
Sec 14, T22S, R32E**

5. Lease Serial No.

**NW 51689**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Red Tank Federal 2 SND**

9. API Well No.

**30-025-08113**

10. Field and Pool, or Exploratory Area

**SND; Delaware**

11. County or Parish, State

**Lea NM**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                             |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                             |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <b>Repair casing leak</b> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**RIH and squeeze casing leak at 429' to 461'.**

**Run MIT test.**

**Return to injection.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Stan Wagner**

Title

**Regulatory Analyst**

Signature

*Stan Wagner*

Date **7/2/07**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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4326883701

EOG RESOURCES

04:29:21 p.m. 07-02-2007

2/2

Form 3160-5  
(February 2005)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

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abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

## 1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **END**

## 2. Name of Operator

**EOG Resources Inc.**

## 3a. Address

**P.O. Box 2267 Midland, Texas 79702**

## 3b. Phone No. (include area code)

**432 686 3689**

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**542' FWL & 1958' FWL****Sec 1A, T22N, R32E**FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## 5. Lease Serial No.

**51689**

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

## 8. Well Name and No.

**Red Tank Federal 2 END**

## 9. API Well No.

**30-025-08113**

## 10. Field and Pool, or Exploratory Area

**END; Delamare**

## 11. County or Parish, State

**Texas TX**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒ Notice of Issue
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <b>Repair casing leak</b>                 |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

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Run and squeeze casing leak at 429' to 461'.

Run MIT test.

Return to injection.

APPROVED

JUL 3 2007

JAMES A. AMOS  
SUPERVISOR-EPS14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Steve Wagner**

## Title

**Regulatory Analyst**

## Signature

Date **7/2/07**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

## Title

## Date

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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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OMB NO. 1004-0137  
Expires March 31, 2007

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

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SND

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BOG Resources Inc.

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P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)  
432 686 3689

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542' FSL & 1958' FWL  
Sec 14, T22S, R32E

5. Lease Serial No.

NW 51689

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7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Red Tank Federal 2 SND

9. API Well No.

30-025-08113

10. Field and Pool, or Exploratory Area  
SND, Delaware

11. County or Parish, State

Lea NM

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| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Repair casing leak                        |
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7/09/07 BLM representatives on hand to witness pump in test. Took static fluid level of SND well. Took static fluid level of fresh water well. Start injection of fresh water. Installed dye packet in water well. There was no indication of communication between the SND well and the fresh water well.

7/10/07 Continue the fresh water injection test for the BLM. Pump fresh water, no sign of any communication between the SND well and the fresh water well.

RIH and set 5 1/2" CICR at 354' to re-squeeze leak. Squeezed 75 sx Class C lead cement and 100 sx Class H. Wait on cement.

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Regulatory Analyst

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BUREAU OF LAND MANAGEMENT

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☐ Oil Well ☐ Gas Well ☒ Other

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**432 686 3689**

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**542' PSL & 1958' FWL  
Sec 14, T22S, R32E**

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**NRM 51689**

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7. If Unit or CA/Agreement, Name and/or No.

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**Red Tank Federal 2 SWD**

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**30-025-08113**

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**SWD; Delaware**

11. County or Parish, State

**Lea NM**

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- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <b>Repair casing leak</b>                 |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

7/16/07 Squeezed leak still leaking. RU Halliburton and pumped 250 gals Flowcheck. Pressured to 800 psi.

7/19/07 RIH and set composite bridge plug at 600'. Ran casing inspection log.

7/20/07 RU Weatherford to run casing patch from 420' to 440'.

7/21/07 Pressure test casing leak to 500 psi for 30 min. Test good. Drill out composite bridge plug and lay down workstring.

7/23/07 RIH w/ 2 7/8" IPC tubing and packer set at 5342'.

7/24/07 Acidized w/ 2000 gals 15% NEEH acid and returned to injection.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Stan Wagner**

Title

**Regulatory Analyst**

Signature

Date **10/30/07**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

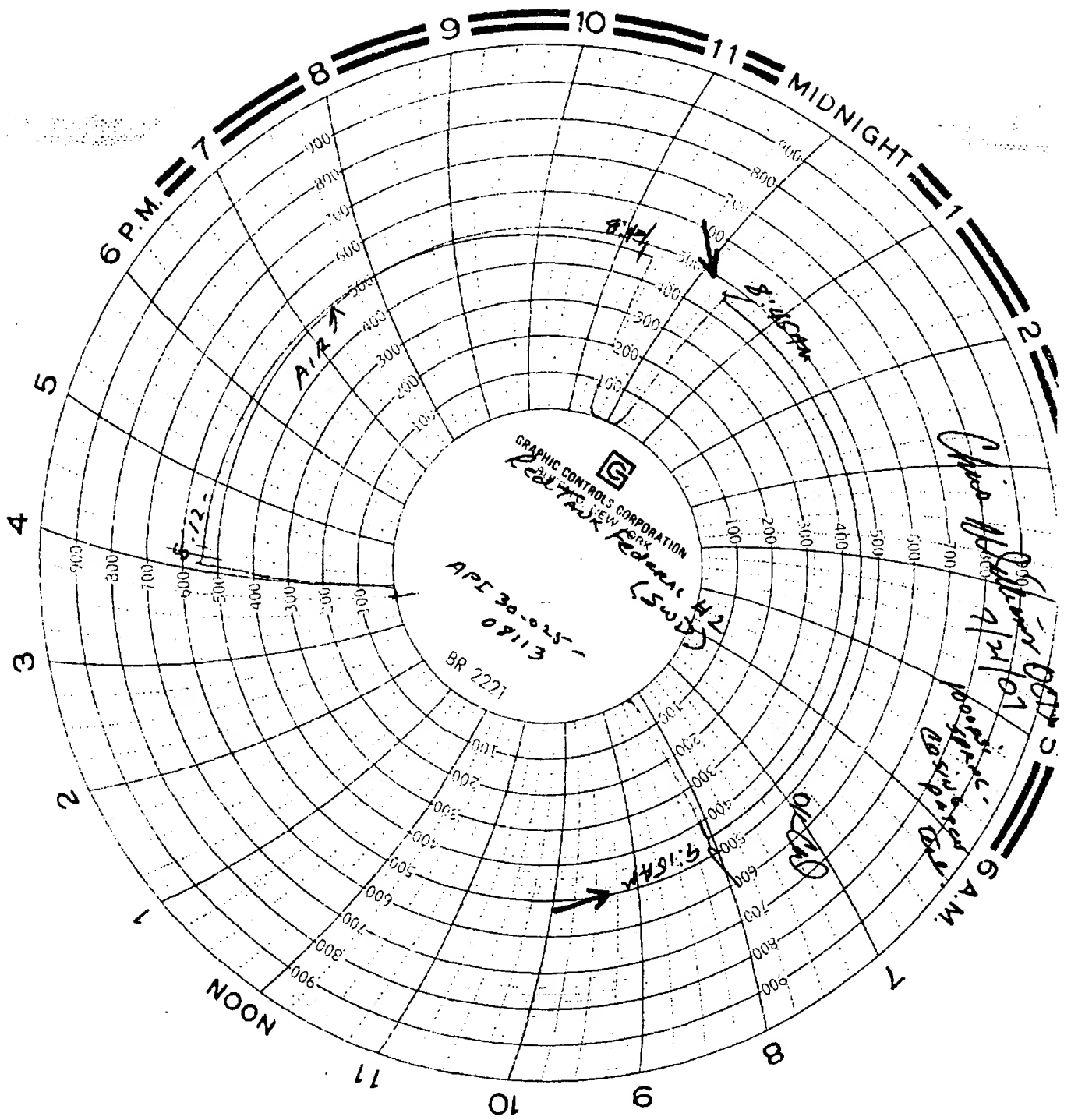
Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

SND

2. Name of Operator

EOG Resources Inc.

3a. Address

P.O. Box 2257 Midland, Texas 79702

3b. Phone No. (include area code)

432 686 3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

542' FSL & 1958' FWL  
Sec 14, T22S, R32E

5. Lease Serial No.

NM 51689

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Red Tank Federal 2 SND

9. API Well No.

30-025-08113

10. Field and Pool, or Exploratory Area

SND; Delaware

11. County or Parish, State

Lee NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Repair casing leak                        |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

6/28/07 MFW to repair casing leak.

6/29/07 POOH w/ 2 7/8" IPC tubing and packer.

6/30/07 Test and found casing leak from 429' to 461'.

7/03/07 RTH w/ CICR set at 324'. Squeezed 75 sx Prem C, 14.8 ppg, 1.47 yield and 100 sx Class H, 15.6 ppg, 1.2 yield.

7/05/07 RTH and tagged CICR at 324'. Begin drilling out CICR and cement.

7/06/07 Continued drilling out. Fell out of cement at 433'. Circulated clean.

7/09/07 BLM representatives on hand to witness pump in test. Took static fluid level of SND well. Took static fluid level of fresh water well. Start injection of fresh water. Installed dye packet in water well. There was no indication of communication between the SND well and the fresh water well.

7/10/07 Continue the fresh water injection test for the BLM. Pump fresh water, no sign of any communication between the SND well and the fresh water well.

RTH and set 5 1/2" CICR at 354' to re-squeeze leak. Squeezed 75 sx Class C lead cement and 100 sx Class H. Wait on cement.

7/12/07 RTH to drill out CICR and cement. Fell out of the cement at 433'.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Stan Wagner

Title

Regulatory Analyst

Signature

*Stan Wagner*

Date

10/30/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

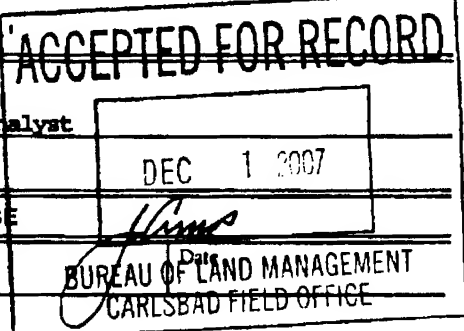
Approved by

Title

Office

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Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

SWD

2. Name of Operator

BOG Resources Inc.

3a. Address

P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)

432 686 3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

542' FSL & 1958' FWL  
Sec 14, T22S, R32E

5. Lease Serial No.

NWM 51689

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Red Tank Federal 2 SWD

9. API Well No.

30-025-08113

10. Field and Pool, or Exploratory Area

SWD, Delaware

11. County or Parish, State

Los NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Repair casing leak</u>                 |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

7/16/07 Squeezed leak still leaking. RU Halliburton and pumped 250 gals Flowcheck. Pressured to 800 psi.

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7/20/07 RU Weatherford to run casing patch from 420' to 440'.

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7/24/07 Acidized w/ 2000 gals 15% NEFE acid and returned to injection.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Stan Wagner

Title

Regulatory Analyst

Signature

Date 10/30/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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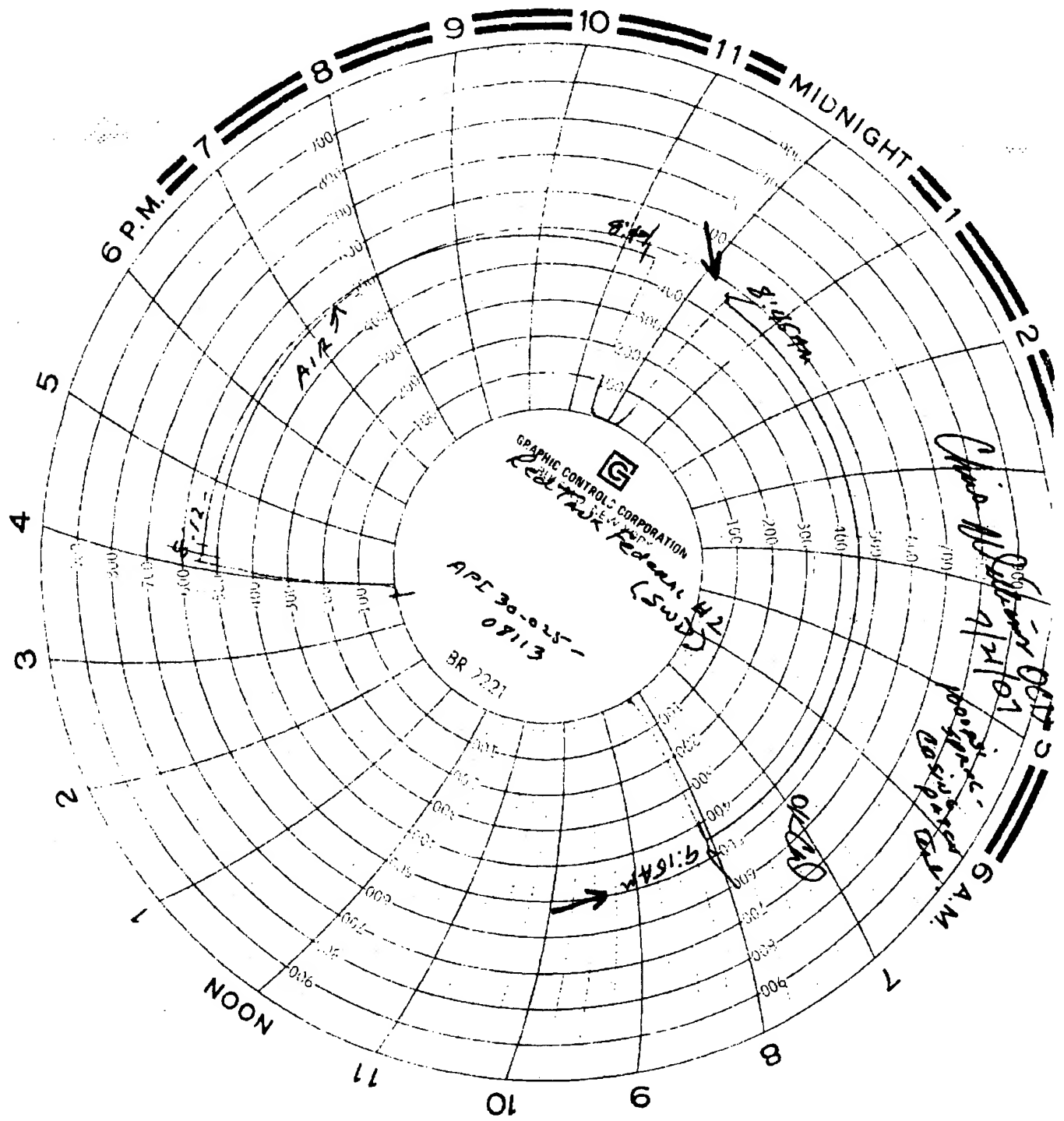
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ACCEPTED FOR RECORD

DEC 1 2007

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE





*Chico H. Williams*  
OCT 20 1967  
positive  
copy of  
6 A.M.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EOG Resources, Inc.

3a. Address

P. O. Box 2267, Midland, Texas 79702

3b. Phone No. (include area code)

915/686-3714

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See below.

5. Lease Serial No.

NMNM77058

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

Red Tank Federal

See below.

9. API Well No.

See below.

10. Field and Pool, or Exploratory Area

Red Tank; Delaware, West

11. County or Parish, State

Lea NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change of
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Operator

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Effective 3-1-2000, EOG Resources, Inc. assumed operatorship of these wells from Burlington Resources Oil & Gas Company.

EOG Resources, Inc. Statewide Bond coverage is provided by Nationwide Bond No. JP0923 carried by St. Paul Fire and Marine Insurance Co. BLM bond number on file is NM 2308.

Red Tank Federal(Lease No. NMNM51689):

#1 - UL N, Sec. 14, T22S, R32E, 330' FSL & 1980' FWL	API #: 30-025-32469
#2 - UL N, Sec. 14, T22S, R32E, 542' FSL & 1958' FWL	30-025-08113
#3 - UL M, Sec. 14, T22S, R32E, 330' FSL & 990' FWL	30-025-32507
#4 - UL K, Sec. 14, T22S, R32E, 1650' FSL & 2135' FWL	30-025-32528
#5 - UL O, Sec. 14, T22S, R32E, 330' FSL & 2310' FEL	30-025-32539
#6 - UL J, Sec. 14, T22S, R32E, 1650' FSL & 1980' FEL	30-025-32545

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mike Francis

Title

Agent for EOG Resources, Inc.

Date

3-30-00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address EOG Resources, Inc. P. O. Box 2267 Midland, Texas 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code CH. 3-1-2000
<sup>4</sup> API Number 30-0 25-08113	<sup>5</sup> Pool Name SWD <del>Red Tank; Delaware, West</del>	<sup>6</sup> Pool Code 96100 <del>51680</del>
<sup>7</sup> Property Code <del>14795</del> 15014	<sup>8</sup> Property Name Red Tank Federal	<sup>9</sup> Well Number 2

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	14	22S	32E		542	South	1958	West	Lea

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code SWD	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
		2812333	D	SWD

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size		<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement	

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mike Francis</i>		OIL CONSERVATION DIVISION	
Printed name: Mike Francis		Approved by: <i>ORIGIN: EOG Resources, Inc.</i>	
Title: Agent for EOG Resources, Inc.		Title: <i>Customer</i>	
Date: 3-2-00		Approval Date: APR 21 2000	
Phone: 915-686-3714			
<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator			
<i>Rick Gallegos</i>		OGRID #26485, Burlington Resources Oil & Gas Co.	
Previous Operator Signature		Printed Name Rick Gallegos, Landman	
		Date 2/28/00	

WF

District I  
1825 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address EOG Resources, Inc. P.O. Box 2287 Midland, TX 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code Name chg only 3-1-00
<sup>4</sup> API Number 30-025-08113	<sup>5</sup> Pool Name Red Tank Delaware (West)	<sup>6</sup> Pool Code 51688
<sup>7</sup> Property Code 14785	<sup>8</sup> Property Name Red Tank BT Federal	<sup>9</sup> Well Number 2

II. <sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	14	22S	32E		542	South	1958	West	Lea

<sup>11</sup>Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Use Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing and Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Seals Cement		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup>I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Mike Francis*

Printed Name:

Mike Francis

Title:

Agent

Approved by:

Title:

Approval Date:

Date: 5/9/00

Phone: 915-688-3714

OIL CONSERVATION DIVISION

<sup>48</sup>If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
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1000 Rio Brazos Rd., Aztec, NM 87410  
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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code Name chg only 3-1-00
<sup>4</sup> API Number 30-025-08113	<sup>5</sup> Pool Name Red Tank Delaware (West)	<sup>6</sup> Pool Code 51689
<sup>7</sup> Property Code 44795-25894	<sup>8</sup> Property Name Red Tank BT Federal	<sup>9</sup> Well Number 2

**II. <sup>10</sup>Surface Location**

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	14	22S	32E		542	South	1958	West	Lea

**<sup>11</sup>Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Use Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

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<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description

**IV. Produced Water**

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

**V. Well Completion Data**

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing and Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		

**VI. Well Test Data**

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup>I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Mike Francis*

Printed Name:

Mike Francis

Title:

Agent

Date:

5/9/00

Phone:

915-686-3714

**OIL CONSERVATION DIVISION**

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS

Title:

Approval Date:

MAY 22 2000

<sup>48</sup>If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

---

**GARY E. JOHNSON**

Governor

**Jennifer A. Salisbury**

Cabinet Secretary

**Lori Wrotenberg**

Director

**Oil Conservation Division**

January 14, 2002

**TO:** Oil & Gas Operators

**FROM:** Nelda Morgan, Geological and Petroleum Technician  
Proration Department

**RE:** Delinquent Gas-Oil-Ratio Tests

In regard to the Gas-Oil-Ratio Tests which are delinquent and were due 10-10-01 and 11-10-01, please fax a copy of these tests as soon as they have been prepared. Then follow up with a hard copy in the mail. Also check for the wells which are downhole commingle and submit a downhole commingle test accordingly. Please include the API number immediately below the property name.

If you have any questions, please contact Nelda at (505) 393-6161 Ext. 101.



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor

**Jennifer A. Salisbury**

Cabinet Secretary

**Lori Wrotenbery**

Director

**Oil Conservation Division**

January 8, 2002

EOG Resources Inc.

ATT: Beverly Hatfield

P. O. Box 2267

Midland, TX 79702-2267

**RE: SCHEDULED GAS-OIL-RATIO TEST DUE 10-10-01**  
**(Form C-116 as Required by Rule 301)**

Gentlemen:

The Gas-Oil-Ratio Tests on your wells listed below are delinquent. To avoid CANCELLATION of your allowables, GOR Tests submitted on Form C-116 must be received by 1-17-02.

Please refer to GOR Test Schedule in front of the Oil Proration Schedule for test periods and due dates. If you have any questions concerning Rule 301 or the Form C-116, please call the Hobbs District I Office and contact Nelda at (505) 393-6161 Ext. 101.

LEASE NAME	WELL NO.	UL-S-T-R	POOL NAME
Red Hills North Unit	102	P-1-25-33	Red Hills Bone Spring
" " " "	103	J-1-25-33	" " " "
" " " "	104	N-1-25-33	" " " "
" " " "	105	G-1-25-33	" " " "
" " " "	107	F-1-25-33	" " " "
" " " "	201	N-12-25-33	" " " "
" " " "	202	O-12- 25-33	" " " "
" " " "	203	P-12-25-33	" " " "
" " " "	205	L-12-25-33	" " " "
" " " "	206	H-12-25-33	" " " "
" " " "	207	K-12-25-33	" " " "
" " " "	208	B-12- 25-33	" " " "
" " " "	209	F-12-25-33	" " " "

Yours very truly,

(Continued on attached page)

**OIL CONSERVATION DIVISION**

*Chris Williams*

Chris Williams

District I, Supervisor

CW:nm

Red Hills North Unit	210	C-12-25-33	Red Hills Bone Spring
" " " "	211	L-7-25-34	" " " "
" " " "	212	C-7-25-34	" " " "
" " " "	301	C-13-25-33	" " " "
" " " "	302	B-13-25-33	" " " "
" " " "	303	A-13-25-33	" " " "
" " " "	304	D-13-25-33	" " " "
" " " "	601	O-6-25-34	" " " "
" " " "	602	N-6-25-34	" " " "
" " " "	603	M-6-25-34	" " " "
" " " "	701	B-7-25-34	" " " "
" " " "	702	G-7-25-34	" " " "
" " " "	703	M-7-25-34	" " " "
" " " "	704	E-7-25-34	" " " "
" " " "	705	O-7-25-34	" " " "
" " " "	706	I-7-25-34	" " " "
" " " "	707	F-7-25-34	" " " "
" " " "	708	K-7-25-34	" " " "
" " " "	801	E-18-25-34	" " " "
" " " "	802	C-18-25-34	" " " "
" " " "	803	B-18-25-34	" " " "
" " " "	804	A-18-25-34	" " " "
" " " "	805	I-18-25-34	" " " "
" " " "	806	K-18-25-34	" " " "
" " " "	807	M-18-25-34	" " " "
" " " "	811	M-8-25-34	" " " "
" " " "	901	G-17-25-34	" " " "
" " " "	902	E-17-25-34	" " " "
Checkerboard 23 Federal	1-	J-23-22-32	Red Tank Bone Spring
" " " "	2-	O-23-22-32	" " " "
" " " "	3-	F-23-22-32	" " " "
" " " "	8-	G-23-22-32	" " " "
" " " "	11-	B-23-22-32	" " " "
" " " "	13	H-23-22-32	" " " "
Jackalope 24 Federal	1	G-24-22-32	" " " "
Mule Deer 36 State	1	B-36-22-32	" " " "
" " " "	2	G-36-22-32	" " " "
" " " "	3	J-36-22-32	" " " "
" " " "	4	A-36-22-32	" " " "
" " " "	5	H-36-22-32	" " " "
" " " "	6	O-36-22-32	" " " "
" " " "	7	P-36-22-32	" " " "
" " " "	8	I-36-22-32	" " " "
- Checkerboard 23 Federal	1-	J-23-22-32	Red Tank Delaware, West
- " " " "	2-	O-23-22-32	" " " "
- " " " "	3-	F-23-22-32	" " " "
" " " "	4-	C-23-22-32	" " " "
" " " "	5-	L-23-22-32	" " " "
" " " "	6-	M-23-22-32	" " " "



Page -3-  
EOG Resources Inc.  
January 8, 2002

Checkerboard 23 Federal	7 -	K-23-22-32	Red Tank Delaware, West
" " "	8 -	G-23-22-32	" " " "
" " "	9 -	N-23-22-32	" " " "
" " "	10 -	D-23-22-32	" " " "
" " "	11 -	B-23-22-32	" " " "
" " "	12 -	A-23-22-32	" " " "
" " "	13 -	H-23-22-32	" " " "
" " "	16	H-23-22-32	" " " "
Mule Deer 36 State	1 -	B-36-22-32	" " " "
" " " "	2 -	G-36-22-32	" " " "
" " " "	4 -	A-36-22-32	" " " "
Red Tank BT Federal	1	N-14-22-32	" " " "
" " " "	3	K-14-22-32	" " " "
" " " "	4	K-14-22-32	" " " "
" " " "	5	O-14-22-32	" " " "
" " " "	6	J-14-22-32	" " " "
Redchecker 14 Federal	2	I-14-22-32	" " " "

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-1116  
Revised June 05, 2002

Submit 2 copies  
To Appropriate  
District Office

# GAS - OIL RATIO TEST

Operator	Pool	County											
EOG Resources, Inc.	Red Tank Bone Spring	Lea											
Address P.O. Box 2267, Midland, TX 79702													
LEASE NAME	API No.	WELL NO.	LOCATION	DATE OF TEST	TYPE OF TEST - (X)	TBG. PRESS.	DAILY ALLOW. ABLE	SCHEDULED LENGTH OF TEST HOURS	Completion <input type="checkbox"/> PROD. DURING TEST			Special <input type="checkbox"/>	
									WATER BBLs.	GRAV. OIL	OIL BBLs.	GAS M.C.F.	GAS - OIL RATIO CU.FT/BBL.
1ule Deer 36 Stube	025-33498	6	U 36 22 32	2/19/03	P			24	0		2	9	4500
	025-33488	7	P 36 22 32	2/19/03	P			24	0		2	72	36000
	025-33823	8	I 36 22 32	2/10/03	P			24	0		1	1	1000
Red Tank 23 Fed	025-35689	2	N 23 22 32	2/10/03	P			24	39		14	22	1571

## Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature Stan Wagner  
Printed Name and Title Stan Wagner Reg. Analyst  
2/13/03 915 686 3689



NEW MEXICO ENERGY, MINERALS and  
NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

*Underground Injection Control Program*  
*"Protecting Our Underground Sources of Drinking Water"*

14-Feb-2001

EOG RESOURCES INC

7377

PO BOX 2267

MIDLAND TX 79702-

Dear Sirs:

Our records indicate that the following well(s) are due for the type of mechanical integrity test indicated. If the required test is a pressure test, please have the necessary equipment on location and ready to commence the test at the specified time. For all types of tests, please have a representative on location to operate any valves or other equipment as necessary. Your representative should meet our inspector at the well listed below at the specified schedule date and time.

**Scheduled Inspections / MITs**

**Scheduled Date: 3/1/01 1:00:00 PM**

<i>UL S-T-R</i>	<i>API Well No.</i>	<i>Well No.</i>	<i>Type Insp/MIT</i>
<b>Property Name RED TANK FEDERAL</b>			<b>Property IDN: 15014</b>
N 14 22S 32E	30-025-08113-00-00	002	MIT Witnessed - Bradenhead

If you have any questions or need to reschedule any test, please call Ms. Sylvia Dickey at 505-393-6161 at the Hobbs district office between 7:00 am and 4:00 pm, at least two weeks prior to the indicated schedule date.

Sincerely,

*Chris Williams/GW*  
Chris Williams, District I Supervisor



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor

**Betty Rivera**

Cabinet Secretary

**Lori Wrotenbery**

Director

**Oil Conservation Division**

*Underground Injection Control Program*  
*"Protecting Our Underground Sources of Drinking Water"*

**06-Mar-2002**

**EOG RESOURCES INC**

7377

PO BOX 2267

MIDLAND TX 79702-

Dear Sirs:

Our records indicate that the following well(s) are due for the type of mechanical integrity test indicated. If the required test is a pressure test, please have the necessary equipment on location and ready to commence the test at the specified time. For all types of tests, please have a representative on location to operate any valves or other equipment as necessary. Your representative should meet our inspector at the Hat Mesa State #10 at the specified schedule date and time.

## **Scheduled Inspections / MITs**

**Scheduled Date: 3/26/2002 9:30:00 AM**

<i>UL S-T-R</i>	<i>API Well No.</i>	<i>Well No.</i>	<i>Type Insp/MIT</i>
<b>Property Name: VACA RIDGE 30 FEDERAL</b>			<b>Property IDN: 15754</b>
K 30 24S 34E	30-025-28873-00-00	001	MIT Witnessed - Bradenhead
<b>Property Name: HAT MESA STATE #10</b>			<b>Property IDN: 25563</b>
F 32 20S 33E	30-025-30534-00-00	010	MIT Witnessed - Bradenhead
<b>Property Name: TRISTE DRAW 36 STATE</b>			<b>Property IDN: 25582</b>
E 36 23S 32E	30-025-31929-00-00	001	MIT Witnessed - Bradenhead
<b>Property Name: RED TANK BT FEDERAL #2</b>			<b>Property IDN: 25894</b>
N 14 22S 32E	30-025-08113-00-00	002	MIT Witnessed - Bradenhead

If you have any questions or need to reschedule any test, please call Ms. Sylvia Dickey at 5053936161 at the Hobbs district office between 7:00 am and 4:00 pm, at least two weeks prior to the indicated schedule date.

Sincerely,

Chris Williams, District I Supervisor



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Lori Wrotenbery**

Director

**Oil Conservation Division**

*Underground Injection Control Program*  
*"Protecting Our Underground Sources of Drinking Water"*

**25-Nov-2003**

**EOG RESOURCES INC**

7377

PO BOX 2267

MIDLAND TX 79702-0000

Dear Sirs:

Our records indicate that the following well(s) are due for the type of mechanical integrity test indicated. If the required test is a pressure test, please have the necessary equipment on location and ready to commence the test at the specified time. For all types of tests, please have a representative on location to operate any valves or other equipment as necessary. Your representative should meet our inspector at the meeting place indicated below for the entire inspection group.

## **Scheduled Inspections / MITs**

**Meeting Place for this Inspection Group: First Well on the List**

**Scheduled Date: 12/30/2003 1:00:00 PM**

<i>UL S-T-R</i>	<i>API Well No.</i>	<i>Well No.</i>	<i>Type Insp/MIT</i>
<b>Property Name: HAT MESA STATE</b>			
F 32 20S 33E	30-025-30534-00-00	010	MIT Witnessed - Pressure Test
<b>Property Name: TRISTE DRAW 36 STATE</b>			
E 36 23S 32E	30-025-31929-00-00	001	MIT Witnessed - Bradenhead
<b>Property Name: RED TANK BT FEDERAL</b>			
N 14 22S 32E	30-025-08113-00-00	002	MIT Witnessed - Bradenhead

If you have any questions or need to reschedule any test, please call Ms. Sylvia Dickey at 505-393-6161 at the Hobbs district office between 7:00 am and 4:00 pm, at least two weeks prior to the indicated schedule date.

*Chris Williams*  
Sincerely,

CHRIS WILLIAMS

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Hobbs OCD District Office

RECEIVED  
3  
O. DEPT.

*Howard Kern*



## DAILY COMPLETION AND WORKOVER REPORT

**EVENT #1**

**DATE : 6/28/2007**

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 6/29/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041390		API #: 30-025-06113	
COUNTY, ST.: LEA, NM		TVD/MD: 0 / 0		PBD:		FORMATION:	
AFES: LOE		WI %: 100 NRI %:		PERFS:			
DHC: \$0		CWC: \$0		AFE TOTAL: \$0		BOT:	
LOCATION: 542 F8L 1958 FWL SEC 14 T226 R32E 0						KB ELEV:	
SPUD DATE:		1ST SALES:		TUBING SIZE:		PACKER DEPTH:	
REPORTED BY: SHERMAN TIPTON		LAST CSG:		SHOE TVD/MD:		/	
RIG CONTR.:		RIG:		PH NBR:			
DAILY COST: \$2,050.00		CUM COST TO DATE: \$2,050					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
08:00	08:00	24.00	C	FT	M.I.R.U. BASIC ENERGY RIG 1256 S.D. F.N. 4:00 PM TO 6:00 PM

**Total Hours : 24.00**

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$1,400						
424	SUPERVISION	INTN	SHERMAN TIPTON	9850						

Total Daily Cost:	\$2,050.00
Well Total Cost:	\$2,050



REPORT 2

## WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

6-29-07.

County: LEA

State: NM

Date Started: 6/28/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1268

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2. WT.: 15.5#

PDTD: 5167'

Formation: Lower Bell Canyon

Btm Perf: 5086' Top Perf: 5744'

Recent Prod. Test: BOPD BWPD MCFPD Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Size	Grade	Tubing Jts	Length	Set @	Size	Grade	Rods Jts	Length	Set @
2-7/8.	IPC	272							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Failing Equipment: TBG Location of Failure: Body Depth: 601.35'

Service: INJ. Cause of Failure:

Reason For Pulling Job: Hole in Tbg

Description of Work Done: 5 min safety meeting on installing bop. Open well n.d. w.h. Bolts was reel hard to get out install bop. Unset PKR L.o.h./w 172 jts 2-7/8 IPC & PKR. R.u. Hydrostatic pipe serv to test to 8500 above ellipse L.L.h./w PKR & 172 jts found hole in jt 18-jts from surface replaced it r.d. testers c.w.l. 8.d. f.n.

5:30 am to 10:00 pm

Changes Made to Design:

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	5400.00
424	Supervision	INTN	Sherman Tipton	650.00
436	Test TBG	INTN	Hydrostatic pipe serv	1500.00
417	Equipment Rental	INTN	ABC Rental	700.00
417	Equipment Rental	INTN	Big Dave's Rental	250.00
107	Well Head Bolts	TANG	Cameron	500.00
113	Production Equipment-Subsurface	TANG	Eunice Pump & Supply	300.00
106	TBG	TANG	E.O.G. Stock	1000.00
421	Environmental & Safety	INTN	Ram Serv	800.00

Previous Daily Cost: 2,050.00 Total Daily Cost: 11,100.00 Well Total Cost: 13,150.00



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1 DATE: 6/30/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1	COMPLETION DAY:	CREATE DATE: 6/30/2007
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND	WELL TYPE: SWD	WELL CLASS: LOE
FIELD: RED TANK WEST		DISTRICT:	PROP #: 041300	API #: 30-025-08113
COUNTY, ST.: LEA, NM	TVD/MD: 0 / 0	PSTD: 0	FORMATION:	
AFES: LOE	WI %: 100 NRI %:	PERFS:		
DHC: 80	CWC: 80	AFE TOTAL: 80	EOT:	
LOCATION: 542 F&L 1958 P&L SEC 14 T22S R32E ()			KB ELEV:	
SPUD DATE:	1ST SALES:	TUBING SIZE:	PACKER DEPTH:	
REPORTED BY: SHERMAN TIPTON	LAST CSO:	SHOE TVD/MD: /		
RIG CONTR.:	RIG:	PH NBR:		
DAILY COST: \$11,100.00	CUM COST TO DATE: \$13,150			

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
08:00	08:00	24.00	C	FT	5 MIN SAFETY MEETING ON INSTALLING BOP. OPEN WELL N.D. W.H. BOLTS WAS REEL HARD TO GET OUT INSTALLED BOP UNSET PKR T.O.H/W 172-JTS 2-7/8 IPC & PKR. R.U. HYDROSTATIC PIPE SERV. TO TEST TO 6800 ABOVE SLIPS T.I.H/W 2-3/8 X 5-1/2 PLS. PKR 15.808 ON-OFF TOOL 2-3/8 X 2-7/8 X-OVER & 172-JTS 2-7/8 IPC TBG FOR HOLE IN JT. 19-JTS FROM SURFACE R.D. TESTERS C.W.I. S.D. F.N. 8:30 AM TO 10:00 PM

Total Hours : 24.00

## COSTS SUMMARY

Code	Description	Type	Service Company	Cost
418	COMPLETION RIG	INTN	BASIC ENERGY	\$8,400
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650
426	TUBULAR INSPECTION/HANDLING	INTN	HYDROSTATIC PIPE SER	\$1,500
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$700
417	EQUIPMENT RENTAL	INTN	BIG DAVE'S RENTAL	\$250
107	WELLHEAD EQUIPMENT	TANG	CAMERON	\$500
113	PROD EQUIPMENT - SUBSURFAC	TANG	EUNICE PUMP & SUPPL	\$300
106	TUBING	TANG	E.O.G. STOCK	\$1,000
421	ENVIRONMENTAL & SAFETY	INTN	RAM SERV.	\$800
				\$0

## CASING DATA

Casing Name	Depth	OD	Weight	Grade	Conn

Total Daily Cost: \$11,100.00

Well Total Cost: \$13,150





REPORT 1

## WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

County: LEA

State: NM

Date Started: 6/28/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1256

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2

WT.: 15.5#

PDTD:

Formation:

Btm Perf:

Top Perf:

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8	IPC	272							
2-7/8 x 5-1/2	PKR	Baker Loc							
Pump:									
Pump Company:									

Failing Equipment:

Location of Failure:

Depth:

Service:

INJ.

Cause of Failure:

Reason For Pulling Job:

Hole In Tbg

Description of Work Done:

5 min safety meeting on r.u.u. M.I.R.U. shut down f.n. 4:00 pm to 8:30 pm

Changes Made to Design:

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	1400.00
424	Supervision	INTN	Sherman Tipton	650.00

Previous Daily Cost:

0.00

Total Daily Cost:

2,050.00

Well Total Cost:

2,050.00



# DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE: 7/1/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>		<b>COMPLETION DAY:</b>		<b>CREATE DATE: 7/1/2007</b>	
<b>OPERATOR: EOG RESOURCES, INC</b>		<b>DIVISION: MIDLAND</b>		<b>WELL TYPE: SWD</b>		<b>WELL CLASS: LOE</b>	
<b>FIELD: RED TANK WEST</b>		<b>DISTRICT:</b>		<b>PROP #: 041300</b>		<b>API #: 30-025-08113</b>	
<b>COUNTY, ST.: LEA, NM</b>		<b>TVDMD: 0 / 0</b>		<b>PSTD: 0</b>		<b>FORMATION:</b>	
<b>AFEP: LOE</b>		<b>WI %: 100</b>		<b>PERFS:</b>			
<b>DHC: \$0</b>		<b>CWC: \$0</b>		<b>AFE TOTAL: \$0</b>		<b>EOT:</b>	
<b>LOCATION: 542 FSL 1958 FWL SEC 14 T226 R32E 0</b>						<b>KB ELEV:</b>	
<b>SPUD DATE:</b>		<b>1ST SALES:</b>		<b>TUBING SIZE:</b>		<b>PACKER DEPTH:</b>	
<b>REPORTED BY: SHERMAN TIPTON</b>		<b>LAST CSG:</b>		<b>SHOE TVDMD:</b>		<b>/</b>	
<b>RIG CONTR:</b>		<b>RIG:</b>		<b>PH NBR:</b>			
<b>DAILY COST: \$12,550.00</b>		<b>CUM COST TO DATE: \$25,700</b>					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
08:00	08:00	24.00	C	FT	5 MIN SAFETY MEETING ON PUMPING PKR FLUID. OPEN WELL N.D. BOP. FLANGED WELL UP PUMP 120-BBLs PKR FLUID SET PKR 15-POINTS COMPRESION LOADED CAG PRESURED UP TO 500 PSI PUMP IN .5 BBLs PER MIN STE PKR N.U. BOP T.O.H/W 172 JTS IPC & PKR RUN BRIDGE PLUG & 31 JTS SET B.P AT 1000' GOT OFF PRESURED UP TO 500 PSI HELD T.O.H. GOT PKR WENT IN STARTED LOOKING FOR HOLE IN CAG FOUND HOLE 425' TO 481' C.W.I. S.D. TILL MONDAY 5:30 AM TO 7:30 PM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$4,200						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$000						
421	ENVIRONMENTAL & SAFETY	INTN	RAM SERV.	\$1,200						
417	EQUIPMENT RENTAL	INTN	LEA COUNTY PKR	\$3,000						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$800						
417	EQUIPMENT RENTAL	INTN	EOG	\$1,500						
415	TRANSPORTATION	INTN	DALE MEYERS TRUCKIN	\$1,500						
				\$0						
Total Daily Cost				\$12,550.00						
Well Total Cost				\$25,700						



REPORT 3

## WELL SERVICE REPORT

LOE

## REDTANK FED (SWD) #2

Date Started: 6-28-07 Date Completed: \_\_\_\_\_  
 Service Unit: BASIC ENERGY RIG 1255 EOG Supervisor: SHERMAN TIPTON  
 Pumping Unit: \_\_\_\_\_ Stroke Length: \_\_\_\_\_  
 Time Clock: \_\_\_\_\_ % Run time \_\_\_\_\_ SPM: \_\_\_\_\_ Prime Mover: \_\_\_\_\_  
 Prod. Csg. OD: 8-1/2 WT.: 15.50 PDTD: 6187  
 Formation: Lower Bell Canyon Btm Perf: 6055' Top Perf: 5744'  
 Recent Prod. Test: \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD \_\_\_\_\_ MCFPD \_\_\_\_\_ Fluid Level: \_\_\_\_\_

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8	IPC	172							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 8-1/2	PKR			5342'					

Pump:

Pump Company: \_\_\_\_\_

Failing Equipment: TBG Location of Failure: Body Depth: 601.35'Service: INJ. Cause of Failure: \_\_\_\_\_Reason For Pulling Job: Hole in TbgDescription of Work Done: 5 min safety meeting on pumping PKR Fluid. Open well n.d. bop. Installed flangepump 120 bbls PKR Fluid set packer 15 points compression loaded cag pressured up 500 psi pump in .8bblsmin unset packer n.u. bop. T.o.h./w 172 jts IPC tbg on-off tool & pkr run bridge plug & pickup 31-jts of 2-7/8work string set B.P. pressured up to 500 psi held came out pickup pkr look for hole found hole 429 to 481'c.w.J. S.d. till Monday 8:30 am to 7:30 pm

Changes Made to Design: \_\_\_\_\_

Failures for Previous 24 mos.: \_\_\_\_\_

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	4200.00
424	Supervision	INTN	Sherman Tipton	650.00
421	Environmental & Safety	INTN	Ram Serv	1200.00
417	PKR & Man	INTN	Lea County PKR	3000.00
417	TBG	INTN	E.O.G.	1500.00
417	Equipment Rental	INTN	ABC Rents	500.00
415	Transportation	INTN	Dale Meyers	1500.00

Previous Daily Cost: 13,150.00 Total Daily Cost: 12,550.00 Well Total Cost: 25,700.00



# DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/2/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 7/2/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041360		API #: 30-025-08113	
COUNTY, ST.: LEA, NM		TVD/MD: 0 / 0		PSTD: 0		FORMATION:	
AFE#: LOE		WI %: 100		NRU %:		PERFS:	
DHC: \$0		CWC: \$0		APE TOTAL: \$0		EQT:	
LOCATION: 642 FSL 1958 FWL SEC 14 T22S R32E 0		1ST SALES:		TUBING SIZE:		KB ELEV:	
SPUD DATE:		LAST CSB:		SHOE TVD/MD:		PACKER DEPTH:	
REPORTED BY: SHERMAN TIPTON		RIG:		PH NBR:			
RIG CONTR.:							
DAILY COST: \$0.00		CUM COST TO DATE: \$25,700					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (5 AM - 5 AM)
08:00	08:00	24.00	C	FT	shut down

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY							
424	SUPERVISION	INTN	SHERMAN TIPTON							
421	ENVIRONMENTAL & SAFETY	INTN	RAM SERV	\$0						
417	EQUIPMENT RENTAL	INTN	LEA COUNTY PKR	\$0						

Total Daily Cost: \$0.00

Well Total Cost: \$25,700



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE: 7/3/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 7/3/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041300		API #: 30-025-08113	
COUNTY, ST.: LEA, NM		TVDMD: 0 / 0		PBTD: 0		FORMATION:	
AFES: LOE		WM %: 100		NRH %:		PERFS:	
DHC: \$0		CWC: \$0		AFE TOTAL: \$0		EOT:	
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E 0						KB ELEV:	
BPUD DATE:		1ST SALES:		TUBING SIZE:		PACKER DEPTH:	
REPORTED BY: SHERMAN TIPTON		LAST CSG:		SHOE TVDMD: /			
RIG CONTR.:		RIG:		PH NBR:			
DAILY COST: \$5,050.00		CUM COST TO DATE: \$30,750					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON UNSETTING PKR. OPEN WELL UNSET PKR RUN DOWN TO 800' DUMP 2 SACKS OF SAND DOWN TBG PUMP 4 BBLs WATER LET SIT 10 MIN T.O.H.W TBG & PKR C.W.I. S.D. F.N. RUN RETAINER & CEMENT IN AM 8:30 AM TO 3:30 PM

Total Hours: 24.00

## COSTS SUMMARY

Code	Description	Type	Service Company	Cost
418	COMPLETION RIG	INTN	BASIC ENERGY	\$3,000
424	SUPERVISION	INTN	SHERMAN TIPTON	\$000
421	ENVIRONMENTAL & SAFETY	INTN	RAM SERV	\$400
417	EQUIPMENT RENTAL	INTN	LEA COUNTY PKR	\$1,000
				\$0

## CASING DATA

Casing Name	Depth	OD	Weight	Grade	Conn

Total Daily Cost: \$5,050.00

Well Total Cost: \$30,750



REPORT 4

## WELL SERVICE REPORT

REDTANK FED (SWD) #2

LOE

7-2-07.

County: LEA

State: NMS

Date Started: 6/28/2007

Date Completed:

Service Unit

BASIC ENERGY RIG 1256

EOG Supervisor:

SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock:

% Run time

SPM:

Prime Mover:

Prod. Csg. OD:

5-1/2.

WT.: 15.6#

PDTD:

8187'

Formation:

Lower Bell Canyon

Btm Perf:

6066'

Top Perf:

5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8.	IPC	172							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Failing Equipment: TBG

Location of Failure:

Body

Depth:

801.35'

Service:

INJ.

Cause of Failure:

Reason For Pulling Job:

Hole in Tbg

Description of Work Done:

5 min safety meeting on unsetting PKR. Open well unset pkr run down to 900'

dump 2 sacks of sand down tbg pump 4 bbls water let sit 10 min Lo.h/w tbg & pkr c.w.l. S.d. f.n. run retainer  
& cement in am 5:30 am to 3:30 pm

Changes Made to Design:

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3000.00
424	Supervision	INTN	Sherman Tipton	650.00
421	Environmental & Safety	INTN	Ram Serv	400.00
417	PKR & Man	INTN	Lea County PKR	1000.00

Previous Daily Cost:

25,700.00

Total Daily Cost:

5,050.00

Well Total Cost:

30,750.00



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/4/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>		<b>COMPLETION DAY:</b>		<b>CREATE DATE: 7/4/2007</b>	
<b>OPERATOR: EOG RESOURCES, INC</b>		<b>DIVISION: MIDLAND</b>		<b>WELL TYPE: SWD</b>		<b>WELL CLASS: LOE</b>	
<b>FIELD: RED TANK WEST</b>		<b>DISTRICT:</b>		<b>PROP #: 041360</b>		<b>API #: 30-025-08113</b>	
<b>COUNTY, ST.: LEA, NM</b>		<b>TVD/MD: 0 / 0</b>		<b>PBTD: 0</b>		<b>FORMATION:</b>	
<b>AFE#: LOE</b>		<b>WI %: 100</b>		<b>PERFS:</b>			
<b>DHC: \$0</b>		<b>CWC: \$0</b>		<b>AFE TOTAL: \$0</b>		<b>EOT:</b>	
<b>LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()</b>						<b>KB ELEV:</b>	
<b>SPUD DATE:</b>		<b>1ST SALES:</b>		<b>TUBING SIZE:</b>		<b>PACKER DEPTH:</b>	
<b>REPORTED BY: SHERMAN TIPTON</b>		<b>LAST CSG:</b>		<b>SHOE TVD/MD:</b>		<b>/</b>	
<b>RIG CONTR.:</b>		<b>RIG:</b>		<b>PH NBR:</b>			
<b>DAILY COST: \$18,505.92</b>		<b>CUM COST TO DATE: \$49,256</b>					

FROM	TO	HRB	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON CEMENTING WELL. OPEN WELL RUN CEMENT RETAINER & 11-JTS 2-7/8 TBG PUMP 2 BBLs F/W SET RETAINER PULLED UP & RETAINER SLIPS UP HOLE 31 FT PULLED OUT OF RETAINER SET BACK DOWN IN RETAINER IT IS SET AT 324' R.U. BJ. TO CEMENT TESTED LINES LOADED & PRESURED UP ON CAG TO 100 PSI STARTED PUMPING WATER PUMP 7 BBLs AT 1.5 BBLs PER MIN AT 625 PSI, 19 BBLs AT 1.5 BBLs PER MIN AT 475 PSI, 11 BBLs AT 1.5 BBLs PER MIN AT 450 PSI PUMP TBG OUT OF RETAINER REVERSE 2 BBLs THEN REVERSE 7.5 BBLs OUT OF TBG R.D. BJ SERV. T.O.H.W 10-JT & RETAINER HEAD C.W.I. S.D. TILL THURSDAY & WILL DRILL OUT RETAINER & CEMENT 5:30 AM TO 3:00 PM

Total Hours : 24.00

## COSTS SUMMARY

Code	Description	Type	Service Company	Cost
418	COMPLETION RIG	INTN	BASIC ENERGY	\$3,000
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650
421	ENVIRONMENTAL & SAFETY	INTN	RAM SERV	\$800
417	EQUIPMENT RENTAL	INTN	HALLIBURTON	\$5,864
409	CEMENTING & SERVICES	INTN	BJ SERV	\$8,162
				\$0

## CASING DATA

Casing Name	Depth	OD	Weight	Grade	Conn

Total Daily Cost: \$18,505.92

Well Total Cost: \$49,256

## CEMENT JOB REPORT

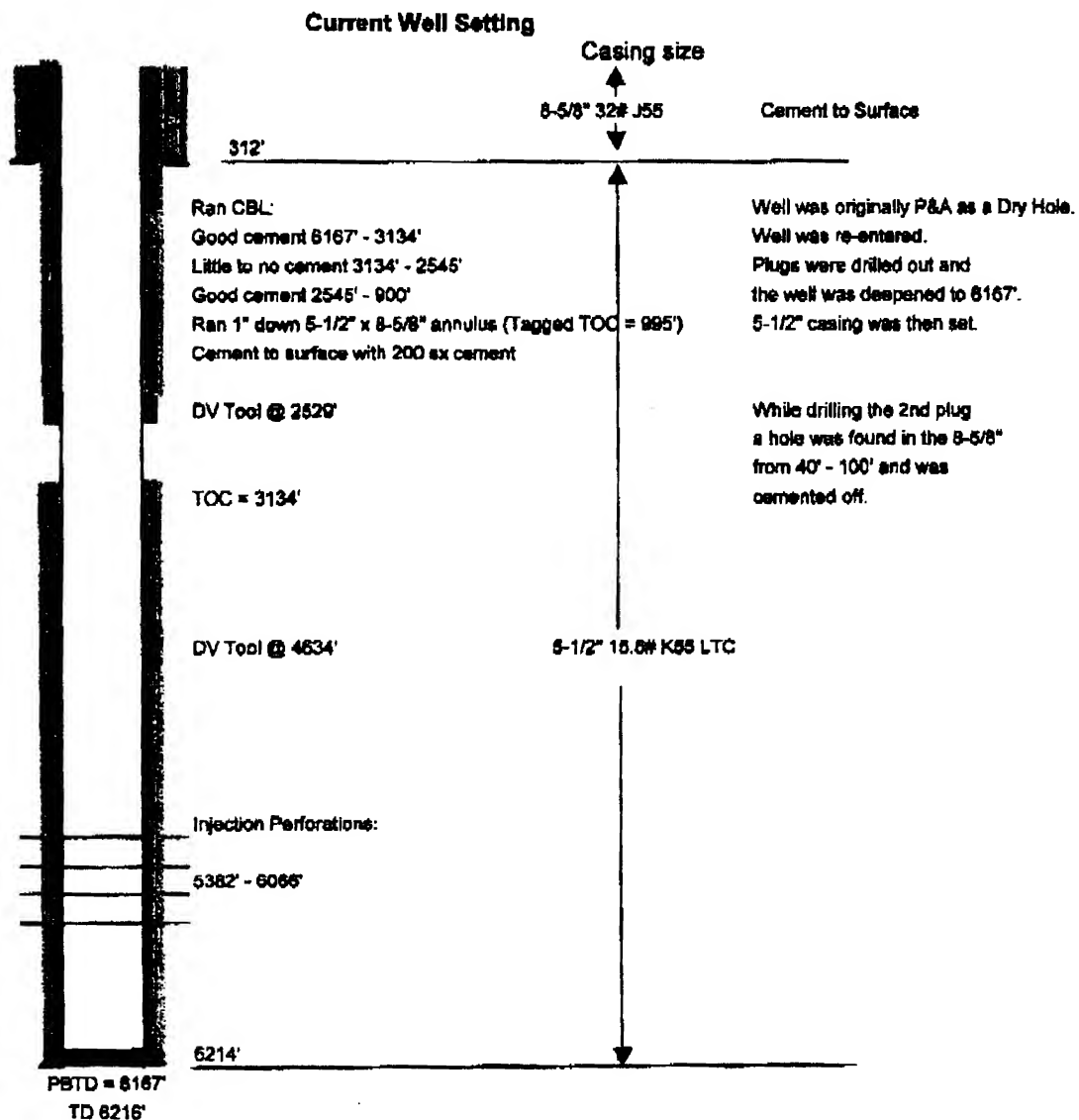


CUSTOMER EOG Resources Inc		DATE 03-JUL-07		F.R. # 483310101		SERV. SUPV. RICHARD B ANEZ	
LEASE & WELL NAME RED TANK SWD # 2		LOCATION				COUNTY-PARISH-BLOCK Eddy New Mexico	
DISTRICT Adams		DRILLING CONTRACTOR RIG # PULING UNIT				TYPE OF JOB Reverse Circulation	
SIZE & TYPE OF FLUID		LIST OF ADDITIVES		PUMPING LOG			
NA-Squeeze				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER OPS
							PUMP TIME H:MM
							SLURRY
							WATER
MATERIALS FURNISHED BY BJ							
H2O				0	8.34	0	00:00
H2O/INJECTION RT				0	8.34	0	00:00
PREMC+.005%STATIC FREE+2%CACL2+10%A-10+2/10%A-10				75	14.8	1.47	00:00
H+.005%STATIC FREE+2%CACL2				100	15.6	1.2	00:00
H2O/REVERSE				0	8.34	0	00:00
Available Mix Water 130 Bbl		Available Displ. Fluid 130 Bbl		TOTAL		41	18.20
HOLE		TBS-CBG-D.P.		DOLLAR DEPTH			
SIZE	SKS	DEPTH	SIZE	WGT	TYPE	DEPTH	GRADE
5.5	0	461	2.875	6.5	TBG	0	P-110
LAST GAIN		PWS-CMT RETAIN PL-LINER		PERF. DEPTH		TOP COIN	
SIZE	WGT	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE
5.5	15.5	CSG	461 CEMENT RETAINER	324	0	0	2.875
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SG. PSI	RATED
2	BBLs	H2O/REVERSE	8.34	0	0	0	0
						MAX TWO PSI	
						MAX ONE PSI	
						MAX ONE PSI	
						MAX WATER	
						1000	
						TRANSPOR T	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: PUMPED TUBING OUT OF RETAINER							
PRESSURE RATE DETAIL				EXPLANATION			
TIME H:MM	PRESSURE - PSI		RATE BPM	BM. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 2400 PSI	
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
08:45	0	0	0	0	0	ARRIVE LOCATION	
10:45	0	0	0	0	0	SAFETY MEETING	
10:54	2400	0	.5	.5	H2O	TEST LINES	
10:56	223	0	.5	.5	H2O	TEST TUBING	
10:59	100	0	.5	2	H2O	LOAD ANNUL	
11:04	626	0	1.5	7	H2O	INJECTION RATE	
11:10	475	0	1.6	19	CMT	LEAD SLURRY	
11:20	450	0	1.6	11	CMT	TAIL SLURRY	
11:30	235	0	1.5	2	H2O	REVERSE	
00:00	0	0	0	0	0	REVERSED 7.5 SKS TO PIT	
00:00	0	0	0	0	0	PUMPED TUBING OUT OF RETAINER	
00:00	0	0	0	0	0	THANK YOU RICHARD AND CREW	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	2	30	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
SERVICE SUPERVISOR SIGNATURE: <i>Richard B. Anez</i>							





**Red Tank Federal SWD #2**  
 542' FSL, 1958' FWL, Sec 14, T22S, R32E  
 Lea County, New Mexico



7/2/2007



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE: 7/4/2007

WELL: RED TANK FEDERAL SWD #2 EVENT NO: 1 COMPLETION DAY: CREATE DATE: 7/4/2007  
 OPERATOR: EOG RESOURCES, INC DIVISION: MIDLAND WELL TYPE: SWD WELL CLASS: LOE  
 FIELD: RED TANK WEST DISTRICT: PROP #: 041360 API #: 30-025-08113  
 COUNTY, ST.: LEA, NM TVD/MD: 0 / 0 PBTD: 0 FORMATION:  
 AFE#: LOE WI %: 100 NRI %: PERFS:  
 DHC: \$0 CWC: \$0 AFE TOTAL: \$0 EOT:  
 LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E () KB ELEV:  
 SPUD DATE: 1ST SALES: TUBING SIZE: PACKER DEPTH:  
 REPORTED BY: SHERMAN TIPTON LAST CSG: PACE TUBING



REPORT 5

## WELL SERVICE REPORT

LOE

## REDTANK FED (SWD) #2

7-3-07.

County: LEA

State: NM

Date Started: 6/28/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1255

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2.

WT.: 15.5#

PDTD: 6167'

Formation: Lower Bell Canyon

Btm Perf: 6066'

Top Perf: 5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Lngh	Set @	Size	Grade	Jts	Lngh	Set @
2-7/8.	IPC	172							
2-3/8 x2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Failing Equipment: TBG

Location of Failure:

Body

Depth:

601.35'

Service: INJ.

Cause of Failure:

Reason For Pulling Job:

Hole in Tbg

Description of Work Done:

5 min safety meeting on cementing well. Open well run cement retainer &amp; 11-jt

2-7/8 tbg pump 2 bbls of f/w set retainer pulled up &amp; retainer came up hole 31 ft to 324' r.u. BJ to cement

test lines &amp; pressure up on cag 100 psi started pumping water 7 bbls at 1.5 bbls per min at 625psi, 19 bbls 1.6

bbls per min at 475 psi, 11 bbls at 1.5 per min at 480 psi &amp; pump tbg out of retainer reverse 2 bbls reversed

7.5 bbls out of tbg r.d. BJ to h./w 10-jt &amp; retainer Head c.w.l. S.d. till Thursday &amp; will drill out 5:30 am to 3:00 pm

Changes Made to Design:

Failures for Previous 24 mos.:



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/5/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>		<b>COMPLETION DAY:</b>		<b>CREATE DATE: 7/5/2007</b>	
<b>OPERATOR: EOG RESOURCES, INC</b>		<b>DIVISION: MIDLAND</b>		<b>WELL TYPE: SWD</b>		<b>WELL CLASS: LOE</b>	
<b>FIELD: RED TANK WEST</b>		<b>DISTRICT:</b>		<b>PROP #: 041380</b>		<b>API #: 30-025-08113</b>	
<b>COUNTY, ST.: LEA, NM</b>		<b>TVD/MD: 0 / 0</b>		<b>PBTD: 0</b>		<b>FORMATION:</b>	
<b>AFE#: LOE</b>		<b>WI %: 100</b>		<b>PERFS:</b>			
<b>DHC: \$0</b>		<b>CWC: \$0</b>		<b>AFE TOTAL: \$0</b>		<b>EOT:</b>	
<b>LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()</b>		<b>1ST SALES:</b>		<b>TUBING SIZE:</b>		<b>KB ELEV:</b>	
<b>SPUD DATE:</b>		<b>LAST CSG:</b>		<b>SHOE TVD/MD:</b>		<b>PACKER DEPTH:</b>	
<b>REPORTED BY: SHERMAN TIPTON</b>		<b>RIG:</b>		<b>PH NBR:</b>			
<b>DAILY COST: \$0.00</b>		<b>CUM COST TO DATE: \$49,256</b>					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	SHUT DOWN

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY							
424	SUPERVISION	INTN	SHERMAN TIPTON	\$0						

Total Daily Cost: \$0.00

Well Total Cost: \$49,256



# DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/6/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>		<b>COMPLETION DAY:</b>		<b>CREATE DATE: 7/6/2007</b>	
<b>OPERATOR: EOG RESOURCES, INC</b>		<b>DIVISION: MIDLAND</b>		<b>WELL TYPE: SWD</b>		<b>WELL CLASS: LOE</b>	
<b>FIELD: RED TANK WEST</b>		<b>DISTRICT:</b>		<b>PROP #: 041380</b>		<b>API #: 30-025-08113</b>	
<b>COUNTY, ST.: LEA, NM</b>		<b>TVD/MD: 0 / 0</b>		<b>PSTD: 0</b>		<b>FORMATION:</b>	
<b>AFE#: LOE</b>		<b>WI %: 100</b>		<b>NRI %:</b>		<b>PERFS:</b>	
<b>DHC: \$0</b>		<b>CWC: \$0</b>		<b>AFE TOTAL: \$0</b>		<b>EOT:</b>	
<b>LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E 0</b>						<b>KB ELEV:</b>	
<b>SPUD DATE:</b>		<b>1ST SALES:</b>		<b>TUBING SIZE:</b>		<b>PACKER DEPTH:</b>	
<b>REPORTED BY: SHERMAN TIPTON</b>		<b>LAST CSG:</b>		<b>SHOE TVD/MD:</b>		<b>/</b>	
<b>RIG CONTR.:</b>		<b>RIG:</b>		<b>PH NBR:</b>			
<b>DAILY COST: \$8,800.00</b>		<b>CUM COST TO DATE: \$58,056</b>					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (8 AM - 8 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON PICKING UP DRILL CALLERS. OPEN WELL UNLOADED REVERSE UNIT PICK UP 6- DRILL CALLERS & 3- 2-7/8 JT TBG TAGGED RETAINER AT 324' STARTED DRILLING RETAINER & 45' OF CEMENT CIRCULATED CLEAN PICKUP C.W.I. 8.D. F.N. 5:30 AM TO 8:00 PM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$4,850						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$950						
421	ENVIRONMENTAL & SAFETY	INTN	FULCO	\$300						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$3,000						
				\$0						

Total Daily Cost: \$8,800.00

Well Total Cost: \$58,056



REPORT #

WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

7-5-07.

County: LEAState: NMDate Started: 6/28/2007

Date Completed: \_\_\_\_\_

Service Unit BASIC ENERGY RIG 1256EOG Supervisor: SHERMAN TIPTON

Pumping Unit: \_\_\_\_\_

Stroke Length: \_\_\_\_\_

Time Clock: \_\_\_\_\_ % Run time

SPM: \_\_\_\_\_

Prime Mover: \_\_\_\_\_

Prod. Csg. OD: 5-1/2.WT.: 15.5#PDTD: 6167'Formation: Lower Bell CanyonBtm Perf: 6066'Top Perf: 5744'

Recent Prod. Test: \_\_\_\_\_

BOPD

BWPD

MCFPD

Fluid Level: \_\_\_\_\_

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Lngh	Set @	Size	Grade	Jts	Lngh	Set @
2-7/8.	IPC	172							
2-3/8 x2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			6342'					

Pump: \_\_\_\_\_

Pump Company: \_\_\_\_\_

Failing Equipment: TBG

Location of Failure: \_\_\_\_\_

Body

Depth: 601.35'Service: INJ.

Cause of Failure: \_\_\_\_\_

Reason For Pulling Job: Hole in Tbg

Description of Work Done: 5 min safety meeting on pickup drill caller. Open well unloaded reverse unit & pickup 6- drill callers & 3-jts of 2-7/8 tbg tagged retainer at 324' started drilling. Drilled retainer & 45' of cement circulated well clean pulled up s.d. f.n. 5:30 am to 8:00 pm

Changes Made to Design: \_\_\_\_\_

Failures for Previous 24 mos.: \_\_\_\_\_

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	4850.00
424	Supervision	INTN	Sherman Tipton	650.00
421	Environmental & Safety	INTN	Ram Serv	300.00
417	Equipmental Rental	INTN	ABC Rental	3000.00

Previous Daily Cost: 49,255.92

Total Daily Cost: \_\_\_\_\_

8,800.00

Well Total Cost: \_\_\_\_\_

58,055.92



# DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/7/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1	COMPLETION DAY:	CREATE DATE: 7/7/2007
OPERATOR :	EOG RESOURCES, INC	DIVISION : MIDLAND	WELL TYPE: SWD	WELL CLASS : LOE
FIELD :	RED TANK WEST	DISTRICT :	PROP # : 041360	API # : 30-025-08113
COUNTY, ST. :	LEA , NM	TVD/MD :	PBTD : 0	FORMATION :
AFE# :	LOE	WI % : 100	PERFS :	
DHC :	\$0	CWC : \$0	AFE TOTAL : \$0	EOT :
LOCATION :	542 FSL 1958 FWL SEC 14 T22S R32E ()		TUBING SIZE:	KB ELEV :
SPUD DATE :		1ST SALES :	SHOE TVD/MD :	PACKER DEPTH :
REPORTED BY:	SHERMAN TIPTON	LAST CSG :	PH NBR :	
RIG CONTR. :		RIG :		
DAILY COST :	\$6,850.00	CUM COST TO DATE :	\$64,706	

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (5 AM - 6 AM)
08:00	08:00	24.00	C	FT	5 MIN SAFETY MEETING ON DRILLING CEMENT. OPEN WELL STARTED DRILLING CEMENT DRILL DOWN TO 433' FELL OUT OF CEMENT RUN ANYOTHER JT CIRCULATED CLEAN TRIED TO PRESURE UP GOT TO 475 PSI & PUMP IN AT 1 BBL PER MIN PULLED TBG & DRILL CALLERS & BIT C.W.I. S.D. TILL MONDAY. 5:30 AM TO 3:00 PM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$3,000						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$3,000						
				\$0						

Total Daily Cost: \$6,650.00

Well Total Cost: \$64,706



REPORT 7

## WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

7-8-07.

County: LEA

State: NM

Date Started: 6/28/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1256

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2.

WT.: 15.8#

PDTD: 6167'

Formation: Lower Bell Canyon

Btm Perf: 6066'

Top Perf: 5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8.	IPC	172							
2-3/8 x2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Failing Equipment: TBG

Location of Failure:

Body

Depth: 601.35'

Service: INJ.

Cause of Failure:

Reason For Pulling Job: Hole in Tbg

Description of Work Done: 5 min safety meeting on drilling cement. Open well started drilling cement drill down to 433' fell out of cement run anyother jt to 461 circilated clean tried to presure up got up to 475 psi pump in to it 1 bbl a min pulled tbg & drill callers & bit c.w.l. S.d. till Monday. 5:30 am to 3:00 pm

Changes Made to Design:

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3000.00
424	Supervision	INTN	Sherman Tipton	650.00
417	Equipment Rental	INTN	ABC Rental	3000.00

Previous Daily Cost: 58,055.92

Total Daily Cost: 8,650.00

Well Total Cost: 64,705.92



# DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/8/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>		<b>COMPLETION DAY:</b>		<b>CREATE DATE: 7/8/2007</b>	
<b>OPERATOR: EOG RESOURCES, INC</b>		<b>DIVISION: MIDLAND</b>		<b>WELL TYPE: SWD</b>		<b>WELL CLASS: LOE</b>	
<b>FIELD: RED TANK WEST</b>		<b>DISTRICT:</b>		<b>PROP #: 041360</b>		<b>API #: 30-025-08113</b>	
<b>COUNTY, ST.: LEA, NM</b>		<b>TVD/MD: 0 / 0</b>		<b>PBTD: 0</b>		<b>FORMATION:</b>	
<b>AFE#: LOE</b>		<b>WI %: 100 NRI %:</b>		<b>PERFS:</b>			
<b>DHC: \$0</b>		<b>CWC: \$0</b>		<b>AFE TOTAL: \$0</b>		<b>EOT:</b>	
<b>LOCATION: 542 FSL 1858 FWL SEC 14 T228 R32E ()</b>		<b>1ST SALES:</b>		<b>TUBING SIZE:</b>		<b>KB ELEV:</b>	
<b>SPUD DATE:</b>		<b>LAST CSG:</b>		<b>SHOE TVD/MD:</b>		<b>PACKER DEPTH:</b>	
<b>REPORTED BY: SHERMAN TIPTON</b>		<b>RIG:</b>		<b>PH NBR:</b>			
<b>DAILY COST: \$0.00</b>		<b>CUM COST TO DATE: \$64,706</b>					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	SHUT DOWN

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$0						
424	SUPERVISION	INTN	SHERMAN TIPTON							
417	EQUIPMENT RENTAL	INTN	ABC RENTAL							

Total Daily Cost: \$0.00

Well Total Cost: \$64,706





## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE: 7/9/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 7/9/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041360		API #: 30-025-08113	
COUNTY, ST.: LEA, NM		TVD/MD: 0 / 0		PSTD: 0		FORMATION:	
AFE#: LOE		WI %: 100		NR1 %:		PERFS:	
DHC: \$0		CWC: \$0		AFE TOTAL: \$0		EOT:	
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()		1ST SALES:		TUBING SIZE:		KB ELEV:	
SPUD DATE:		LAST CSG:		SHOE TVD/MD:		PACKER DEPTH:	
REPORTED BY: SHERMAN TIPTON		RIG:		PH NBR:			
RIG CONTR.:		CUM COST TO DATE: \$64,708					
DAILY COST: \$0.00							

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	SHUT DOWN

Total Hours: 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY							
424	SUPERVISION	INTN	SHERMAN TIPTON							
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$0						

Total Daily Cost: \$0.00

Well Total Cost: \$64,708



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE :7/10/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1	COMPLETION DAY:	CREATE DATE: 7/10/2007
OPERATOR :	EOG RESOURCES, INC	DIVISION : MIDLAND	WELL TYPE: SWD	WELL CLASS : LOE
FIELD :	RED TANK WEST	DISTRICT :	PROP # : 041360	API # : 30-025-08113
COUNTY, ST. :	LEA , NM	TVD/DMD :	PBTD : 0	FORMATION :
AFE# :	LOE	WI % : 100	PERFS :	
DHC :	\$0	CWC : \$0	AFE TOTAL : \$0	EOT :
LOCATION :	542 FSL 1958 FWL SEC 14 T223 R32E 0		TUBING SIZE:	KB ELEV :
SPUD DATE :		1ST SALES :	SHOE TVD/DMD :	PACKER DEPTH :
REPORTED BY:	NEIL SAUTNER / SHERMAN TII	LAST CSG :	PH NBR :	
RIG CONTR. :		RIG :		
DAILY COST :	\$28,375.00	CUM COST TO DATE :	\$93,081	

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	22.00	C	PT	<p>JIM AMOS, DUNCAN WHITLOCK AND TERRY WILSON WITH BLM ON LOCATION. TOOK STATIC FLUID LEVEL OF SWD WELL. FL @ 217. MOVED OVER TO FRESH WATER WELL AND TOOK STATIC FLUID LEVEL. FLUID LEVEL 389.07. START INJECTION OF FRESH WATER @ 09:00 HRS. INITIAL INJECTION RATE OF 1.5 BPM @ 400 PSI. PUMPED TOTAL OF 240 BBLs FW. SHUT DOWN AND WAIT FOR WATER. DOWN 15 MINUTES WAITING ON WATER. RESUME PUMPING @ 1 BPM @ 600 PSI THEN PRESSURE DROPPED OFF TO 400 PIS. PUMPED ADDITIONAL 240 BBLs. SHUT DOWN FOR 30 MINUTES WHILE WAITING ON WATER. RESUMED PUMPING @ 3/4 BPM @ 415 PSI. PRESSURE FLUCTUATED FROM 400 TO 415 PSI @ CONSTANT RATE OF 3/4 BPM. INSTALLED DYE PACKET IN WATER WELL AND DUMPED FLOECENE DYE(3 GALLONS, ENOUGH TO TREAT 8,000 BBLs WATER, GREEN) IN WATER INJECTION WELL @ 01:00 HRS. DOWN FOR 10 MINUTES WHILE DUMPING DYE. RESUME INJECTION @ 3/4 BPM @ 400 PSI. UNTIL 06:00 HRS. WATER LEVEL IN WATER WELL RAISED 1.32 " IN 20 HOURS OF TOTAL PUMPING DURING INJECTION TEST. TOTAL FLUID PUMPED DURING INJECTION TEST WAS 1083 BBLs. THERE WAS NO CLEAR INDICATION THAT THERE IS ANY COMMUNICATION BETWEEN THE SWD WELL AND THE FRESH WATER WELL.</p> <p>CURRENT OPERATION: COMPLETE PUMP IN INJECTION TEST. PERFORM CEMENT SQUEEZE OPERATIONS. WOC.</p>

Total Hours : 22.00

## COSTS SUMMARY

## CASING DATA

Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$8,000						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$3,000						
424	SUPERVISION	INTN	OCS	\$1,200						
417	EQUIPMENT RENTAL	INTN	B&L SATELLITE	\$300						
407	WATER	INTN	B&L SATELLITE	\$14,725						
417	EQUIPMENT RENTAL	INTN	B&L SATELLITE	\$500						

Total Daily Cost: \$28,375.00

Well Total Cost: \$115,421



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE: 7/11/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 7/11/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041360		API #: 30-025-08113	
COUNTY, ST.: LEA, NM		TVD/MD: 0 / 0		PSTD: 0		FORMATION:	
AFE#: LOE		WI %: 100		NRI %:		PERFS:	
DHC: \$0		CWC: \$0		AFE TOTAL: \$0		EOT:	
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()						KB ELEV:	
SPUD DATE:		1ST SALES:		TUBING SIZE: 2.375		PACKER DEPTH: 354	
REPORTED BY: NEIL SAUTNER / SHERMAN TI		LAST CSG:		SHOE TVD/MD:		/	
RIG CONTR.:		RIG:		PH NBR:			
DAILY COST: \$22,340.00		CUM COST TO DATE: \$115,421					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	10:00	4.00	C	PT	COMITINUE FRESH WATER INJECTION TEST FOR BLM. PUMPING FRESH WATER @ 3/4 BPM @ 320 PSI FINAL PRESSURE. TOTAL FRESH WATER PUMPED 1263 BBLs. RD FLUID LEVEL MONITOR FROM WATER WELL. FINAL FLUID LEVEL ON FRESH WATER WELL RAISED 1.32" THROUGHOUT PUMP IN INJECTION TEST. NO SIGN OF ANY COMMUNICATION BETWEEN SWD WELL AND FRESH WATER WELL.
10:00	11:00	1.00	C	TR	PU ABC RENTAL 5 1/2" CASING SCRAPER AND SCRAP TO 480'. POOH/LD CASING SCRAPER
11:00	12:00	1.00	C	TR	PU HES FAS-DRILL 5 1/2" CEMENT RETAINER. SET RETAINER 354'. TEST ANNULUS. TEST GOOD.
12:00	14:00	2.00	C	CM	RU BJ SERVICES. HOLD PRE-JOB SAFETY MEETING AND GO OVER CEMENTING PROCEDURE. PRESSURE ANNULUS TO 200 PSI DURING CEMENT SQUEEZE. PUMP 5 BBLs WATER AHEAD. PUMP 75 SXS(19 BBLs) CLASS "C" + .005% STATIC FREE + 2% CaCl2 + 10% A-10 LEAD CEMENT AND 100 SXS(21 BBLs) "H" + .005% STATIC FREE + 2% CaCl2. TOTAL CEMENT PUMPED WAS 175 SXS (40 BBLs SLURRY). DISPLACED WITH 1 BBL WATER. AVERAGE MIX RATE 1.3 BPM @ 600 PSI. RELEASE FROM RETAINER. REVERSE CIRCULATE 10 BBLs FRESH WATER. 3/4 BBL GOOD CEMENT RECOVERED ON REVERSE CIRCULATION. RD & RELEASE BJ SERVICES.
14:00	14:30	0.50	C	TR	POOH/LD HES STINGER. SECURE WELL SDFN.
14:30	06:00	15.50	C	WC	WAIT ON CEMENT
CURRENT ACTIVITY: WOC DRILL OUT CEMENT ON THURSDAY 7-12-07					

Total Hours : 24.00

## COSTS SUMMARY

Code	Description	Type	Service Company	Cost
418	COMPLETION RIG	INTN	BASIC ENERGY	\$4,000
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$2,000
424	SUPERVISION	INTN	DCS	\$1,200
409	CEMENTING & SERVICES	INTN	BJ SERVICES	\$7,145
419	OTHER DRILLING EXPENSES	INTN	HALLIBURTON	\$6,245
416	DRILLING OVERHEAD	INTN	EOGR	\$200
407	WATER	INTN	LOBO TRUCKING	\$800

## CASING DATA

Casing Name	Depth	OD	Weight	Grade	Conn

Total Daily Cost: \$22,340.00

Well Total Cost: \$115,421

SHERMANTIPTON

CEMENT JOB REPORT



CUSTOMER: BOG Resources Inc.		DATE: 10-JUL-07	F.R. #: 221811389	SERV. SUPV.: Nathan Taylor	
LEASE & WELL NAME: Red Tank Fuel SWD #2		LOCATION:		COUNTY-PARISH-BLOCK: Lea New Mexico	
DISTRICT: Hobbs		DRILLING CONTRACTOR RIG #:		TYPE OF JOB: Cement Job	
MATERIAL TYPE OF FLUID:		LIST OF ADDITIVES:		PHYSICAL SLURRY PROPERTIES:	
NA-SQUEEZ		SACKS OF CEMENT:	SLURRY WGT PPG:	SLURRY YLD FT <sup>3</sup> :	WATER GPM:
MATERIALS FURNISHED BY BJ:					
Water			8.3		10
C-2%Kocad2+10%NA-10+2%LSMS		75	14.8	1.47	18
H-2%Kocad2		100	15.8	1.2	21
Water			8.3		1
Available Brk. Water: 130 Bbl.		Available Displ. Fluid: 80 Bbl.		TOTAL: 81 24.10	
HOLE SIZE: 8 1/2 INCHES		TBS-CBS-D.P.:		COLLAR DEPTHS:	
DEPTH: 2.570		WGT. TYPE: 0.5 TBS		GRADE: 304 J-85	
LAST CASING SIZE: 5.5 INCHES		TYPE: 15.5 CSG		DEPTH: 4080	
DISPL. VOLUME:		DISPL. FLUID:		CAL. PSI:	
VOLUME: 1 BBLs		Water		WGT. 8.3	
CAL. PSI: 660		CAL. MAX PSI: 300		OP. MAX PSI: 1000	
BUMP PLUS: 7700		MAX TBS PSI: 6420		MAX CSG PSI: 500	
Operator: Tptl		RATED: 500		Operator: Tptl	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CBL, ETC. PRIOR TO CEMENTING:					
PRESSURIZATE DETAIL					
TIME HR:MM	PRESSURE - PSI	RATE BPS	SL. FLUID PUMPED	FLUID TYPE	EXPLANATION
08:50					SAFETY MEETING: BJ CREW [X] CO. REP. [X]
08:45					TEST LINES 3200 PSI
10:00					CIRCULATING WELL - RIG [X] BJ [X]
11:00	200				Arrive onloc
11:15	3200	1	3	WATER	Pump test vnc23
11:25	600				safety meeting
11:20		1.5	3	WATER	Pump thru tool
11:32	470				test lines
11:44	570	1.1	10	CMNT	Set injection rate
12:07	558	1.2	21	CMNT	Batch slurry
12:08		1	1	WATER	Start lead slurry
12:13	228				Start tail slurry
12:18		3	10	WATER	Start displacement
					Shut down wash to pit
					Reverse out
					Shut down
					reversed out 3/4bb
BUMPED PLUS Y [N]	PSI TO SLURRY PLUS 600	TEST FLOAT EQUIP. Y [N]	REIL.CST RETURNED/REVERSED 75	TOTAL BBL. PUMPED 128	PSI LEFT ON CSG 0
					SPOT TOP OUT CEMENT Y [N]
					SERVICE-SUPPLY SIGNATURE:





REPORT #

WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

7-12-07.

County: LEAState: NMDate Started: 6/28/2007

Date Completed: \_\_\_\_\_

Service Unit BASIC ENERGY RIG 1256EOG Supervisor: SHERMAN TIPTON

Pumping Unit: \_\_\_\_\_

Stroke Length: \_\_\_\_\_

Time Clock: \_\_\_\_\_ % Run time

SPM: \_\_\_\_\_

Prime Mover: \_\_\_\_\_

Prod. Csg. OD: 8-1/2.WT.: 15.6#PDTD: 6167'Formation: Lower Bell CanyonBtm Perf: 6066'Top Perf: 5744'

Recent Prod. Test: \_\_\_\_\_

BOPD

BWPD

MCFPD

Fluid Level: \_\_\_\_\_

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8.	IPC	172							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump: \_\_\_\_\_

Pump Company: \_\_\_\_\_

Failing Equipment: TBG

Location of Failure: \_\_\_\_\_

Body

Depth: 601.35'Service: INJ.

Cause of Failure: \_\_\_\_\_

Reason For Pulling Job: Hole in Tbg

Description of Work Done: 5 min safety meeting on running drill callers . Open well t.l.h/w bit & 6 drill callers & Tbg tagged cement r.u. swel started drilling drill retainer & cement fell out of cement at 433' had some stringers circulated clean pressured up 500 psi bleed off 100 psi in 3-mins pressured up 850 psi bleed off 100 psi in 3-mins couldn't pump in to get rate c.w.l. 8.d. f.n. 5:30 am to 7:00 pm

Changes Made to Design: \_\_\_\_\_

Failures for Previous 24 mos.: \_\_\_\_\_

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	4500.00
424	Supervision	INTN	Sherman Tipton	850.00
417	Equipment Rental	INTN	ABC Rental	2000.00

Previous Daily Cost: 115,421.00

Total Daily Cost: \_\_\_\_\_

7,150.00

Well Total Cost: \_\_\_\_\_

122,571.00



# DAILY COMPLETION AND WORKOVER REPORT

EVENT #: 1

DATE: 7/13/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>	<b>COMPLETION DAY:</b>	<b>CREATE DATE: 7/13/2007</b>
<b>OPERATOR:</b>	EOG RESOURCES, INC	<b>DIVISION:</b> MIDLAND	<b>WELL TYPE:</b> SWD	<b>WELL CLASS:</b> LOE
<b>FIELD:</b>	RED TANK WEST	<b>DISTRICT:</b>	<b>PROP #:</b> 041360	<b>API #:</b> 30-025-08113
<b>COUNTY, ST.:</b>	LEA, NM	<b>TVD/MD:</b> 0 / 0	<b>PSTD:</b> 0	<b>FORMATION:</b>
<b>AFE#:</b>	LOE	<b>WI %:</b> 100	<b>NRI %:</b>	<b>PERFS:</b>
<b>DHC:</b>	\$0	<b>CWC:</b> \$0	<b>AFE TOTAL:</b> \$0	<b>EOT:</b>
<b>LOCATION:</b>	542 FSL 1958 FWL SEC 14 T22S R32E ()		<b>TUBING SIZE:</b>	<b>KB ELEV:</b>
<b>SPUD DATE:</b>		<b>1ST SALES:</b>	<b>SHOE TVD/MD:</b>	<b>PACKER DEPTH:</b>
<b>REPORTED BY:</b>	SHERMAN TIPTON	<b>LAST CSG:</b>	<b>PH NBR:</b>	
<b>RIG CONTR.:</b>		<b>RIG:</b>		
<b>DAILY COST:</b>	\$7,150.00	<b>CUM COST TO DATE:</b>	\$126,671	

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON DRILLING OUT CEMENT. OPEN WELL T.I.H.W BIT, 5- DRILL CALLERS & TBG TAGGED CEMENT R.U. SWIEL STARTED DRILLING. DRILL RETAINER & CEMENT FELL OUT OF CEMENT AT 433' HAD SOME STRINGERS CIRCULATED CLEAN PRESURED UP 500 PSI DIDNT BLEED OFF 100 PSI IN 3-MINS PRESURED UP TO 850 PSI BLEAD OFF 100 PSI IN 3-MINS COULDN'T GET A PUMP IN RATE C.W.I. S.D. F.N. 5:30 AM TO 7:00 PM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
416	COMPLETION RIG	INTN	BASIC ENERGY	\$4,500						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$850						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$2,000						

Total Daily Cost: \$7,150.00

Well Total Cost: \$126,671



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/14/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>		<b>COMPLETION DAY:</b>		<b>CREATE DATE: 7/14/2007</b>	
<b>OPERATOR: EOG RESOURCES, INC</b>		<b>DIVISION: MIDLAND</b>		<b>WELL TYPE: SWD</b>		<b>WELL CLASS: LOE</b>	
<b>FIELD: RED TANK WEST</b>		<b>DISTRICT:</b>		<b>PROP #: 041350</b>		<b>API #: 30-025-08113</b>	
<b>COUNTY, ST.: LEA, NM</b>		<b>TVD/DMD: 0 / 0</b>		<b>PBTD: 0</b>		<b>FORMATION:</b>	
<b>AFES: LOE</b>		<b>WI %: 100</b>		<b>NRI %:</b>		<b>PERFS:</b>	
<b>DHC: \$0</b>		<b>CWC: \$0</b>		<b>AFE TOTAL: \$0</b>		<b>EOT:</b>	
<b>LOCATION: 542 FSL 1058 FWL SEC 14 T22S R32E 0</b>						<b>KB ELEV:</b>	
<b>SPUD DATE:</b>		<b>1ST SALES:</b>		<b>TUBING SIZE:</b>		<b>PACKER DEPTH:</b>	
<b>REPORTED BY: SHERMAN TIPTON</b>		<b>LAST CSG:</b>		<b>SHOE TVD/DMD:</b>		<b>/</b>	
<b>RIG CONTR.:</b>		<b>RIG:</b>		<b>PH NBR:</b>			
<b>DAILY COST: \$7,800.00</b>		<b>CUM COST TO DATE: \$134,471</b>					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (8 AM - 8 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON PRESURE UP ON CAG. OPEN WELL PRESURED UP ON CAG TO 500 PSI LEAK OFF 100 PSI IN 35 SD. PRESURED UP 500 PSI LEAK OFF 100 PSI IN 35 SD. PULLED TBG & DRILL CALLERS & BIT RUN IN HOLE WITH PKR & TBG TO 481' PRESURED UP 500 PSI BELOW PKR & IT HELD UNSET PKR PULLED ONE JT TO 429' SET PKR PRESURED UP ABOVE PKR ON CAG IT HELD SO IT IS STILL LEAKING SAME PLACE RELEASED PKR PULLED TBG & PKR C.W.I. S.D. TILL MONDAY 5:30 AM TO 4:00 PM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$3,750						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650						
417	EQUIPMENT RENTAL	INTN	A&C RENTAL	\$1,400						
417	EQUIPMENT RENTAL	INTN	LEA COUNTY PKRS	\$2,000						
				\$0						

Total Daily Cost: \$7,800.00

Well Total Cost: \$134,471





REPORT 9

## WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

7-13-07.

County: LEA

State: NM

Date Started: 6/28/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1256

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2.

WT.: 15.5#

PDTD: 6167'

Formation: Lower Bell Canyon

Btm Perf: 6066' Top Perf: 5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8.	IPC	172							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company

Failing Equipment: TBG

Location of Failure:

Body

Depth: 601.35'

Service: INJ.

Cause of Failure:

Reason For Pulling Job: Hole In Tbg

Description of Work Done: 5 min safety meeting on pressure up on cag. Open well pressured up to 500 psi

leak off 100 psi 35 ad. Pressured up again leak off 100 psi 35 ad. Pulled tbg &amp; drill collar &amp; bit run in hole packer

&amp; tbg to 451' set packer pressured up below packer 500 psi held pulled one jt set pkr at 429' pressured up on

cag above pkr if held so it still leaking off same place 429 to 451' pulled out tbg &amp; pkr c.w.l. 8.d. till Monday

8:30 am to 4:00 pm

Changes Made to Design:

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3750.00
424	Supervision	INTN	Sherman Tipton	650.00
417	Equipment Rental	INTN	ABC Rental	1400.00
417	Equipment Rental	INTN	Lea County Packer	2000.00

Previous Daily Cost: 122,571.00

Total Daily Cost: 7,800.00

Well Total Cost: 130,371.00



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE: 7/15/2007

WELL: RED TANK FEDERAL SWD #2  
 OPERATOR: EOG RESOURCES, INC  
 FIELD: RED TANK WEST  
 COUNTY, ST.: LEA, NM  
 AFE#: LOE  
 DHC: \$0  
 LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()  
 SPUD DATE:  
 REPORTED BY: SHERMAN TIPTON  
 RIG CONTR.:  
 DAILY COST: \$0.00

EVENT NO: 1  
 DIVISION: MIDLAND  
 DISTRICT:  
 TVD/MD: 0 / 0  
 WI %: 100  
 CWC: \$0  
 1ST SALES:  
 LAST CSG:  
 RIG:  
 CUM COST TO DATE: \$134,471

COMPLETION DAY:  
 WELL TYPE: SWD  
 PROP #: 041360  
 PBTD: 0  
 PERFS:  
 AFE TOTAL: \$0  
 PH NBR:

CREATE DATE: 7/15/2007  
 WELL CLASS: LOE  
 API #: 30-025-08113  
 FORMATION:  
 EOT:  
 KB ELEV:  
 PACKER DEPTH:  
 TUBING SIZE:  
 SHOE TVD/MD: /

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	SHUT DOWN

Total Hours: 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
416	COMPLETION RIG	INTN	BASIC ENERGY							
424	SUPERVISION	INTN	SHERMAN TIPTON							
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$0						

Total Daily Cost: \$0.00

Well Total Cost: \$134,471



## DAILY COMPLETION AND WORKOVER REPORT

**EVENT #:1**

**DATE : 7/16/2007**

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 7/16/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041360		API #: 30-025-08113	
COUNTY, ST.: LEA, NM		TVD/MD: 0 / 0		PBTD: 0		FORMATION:	
AFE#: LOE		WT %: 100 NRI %:		PERFS:			
DHC: \$0		CWC: \$0		AFE TOTAL: \$0		EOT:	
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()						KB ELEV:	
SPUD DATE:		1ST SALES:		TUBING SIZE:		PACKER DEPTH:	
REPORTED BY: SHERMAN TIPTON		LAST CSG:		SHOE TVD/MD:		/	
RIG CONTR.:		RIG:		PH NBR:			
DAILY COST: \$0.00		CUM COST TO DATE: \$134,471					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	SHUT DOWN

**Total Hours : 24.00**

[illegible]

**Total Daily Cost: \$0.00**

**Well Total Cost: \$134,471**



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1 DATE: 7/17/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1	COMPLETION DAY:	CREATE DATE: 7/17/2007
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND	WELL TYPE: SWD	WELL CLASS: LOE
FIELD: RED TANK WEST		DISTRICT:	PROP #: 041380	API #: 30-025-08113
COUNTY, ST.:	LEA, NM	TVD/MD: 0 / 0	PBTD: 0	FORMATION:
AFE#: LOE		WI %: 100 NRI %:	PERFS:	
DHC: \$0		CWC: \$0	AFE TOTAL: \$0	EOT:
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()				KB ELEV:
SPUD DATE:		1ST SALES:	TUBING SIZE:	PACKER DEPTH:
REPORTED BY: SHERMAN TIPTON		LAST CSG:	SHOE TVD/MD:	/
RIG CONTR:		RIG:	PH NBR:	
DAILY COST: \$19,000.00		CUM COST TO DATE: \$153,471		

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (5 AM - 5 AM)
08:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON RUNNING TBG. OPEN WELL T.I.H.W 14-JTS 2-7/8 TO 461' R.U. HALLIBURTON SPOTED 6-BBLS FLOWCHECK & 1.5 BBLS F/W T.O.H.W TBG C.W.I. PRESURED UP ON CAG TO 800 PSI BLEED OFF PRESURED UP 5 TIMES PUMP 1-1/8 BBL IN TO HOLE PRESURED UP 800 PSI C.W.I. S.D. F.N. 5:30 AM TO 3:30 PM

Total Hours : 24.00

## COSTS SUMMARY

## CASING DATA

Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$3,760						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$850						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$1,400						
424	SUPERVISION	INTN	DCS	\$1,200						
400	CEMENTING & SERVICES	INTN	HALLIBURTON	\$11,000						
407	WATER	INTN	LOBO TRUCKING	\$1,000						

Total Daily Cost: \$19,000.00

Well Total Cost: \$153,471

**HALLIBURTON****Cementing Job Summary***The Road to Excellence Starts with Safety*

Sold To #: 302122		Ship To #: 2583524		Quote #:		Sales Order #: 5234543	
Customer: EOG RESOURCES INC				Customer Rep: SAUTNER, NIEL			
Well Name: RED TANK FED SWD		Well #: 2		API Well #:		State: New Mexico	
Field:		City (SAP): EUNICE		County/Parish: Lee			
Contractor: Basic Well Service		Rig/Platform Name/Num: ?? ??					
Job Purpose: Squeeze Hole in Casing				Job Type: Squeeze Hole in Casing			
Well Type: Development Well		Job Supervisor: EDWARDS, CHARLIE		MBU ID Emp #: 325233			
Sales Person: ARNOLD, RONALD							

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CRAWFORD, JAMES Ethan	6.5	278190	EDWARDS, CHARLIE L	7.5	325233	FRALEY, CORY Lee	7.5	415654

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10647559	60 mile	10592530C	60 mile	10604547	60 mile	52650	60 mile

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
7/16/07	7.5	7.5						
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	16 - Jul - 2007	06:00	MST
Job depth MD	425. ft		Job Depth TVD	Job Started	16 - Jul - 2007	08:31	MST
Water Depth			Wk Ht Above Floor	Job Completed	16 - Jul - 2007	14:33	MST
Perforation Depth (MD) From		To		Departed Loc	16 - Jul - 2007	00:00	MST

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
CASING	Used		5.5	4.892	17.				8200.		8200.
TUBING	Used		2.875	2.441	6.5				425.		425.

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid #	Stage Type	Fluid Name	Qty	Qty used	Mixing Density	Yield Point	Mix Fluid	Rate	Total Mix
					lbm/gal	lbm/gal	lbm/gal	lbm/gal	lbm/gal

**HALLIBURTON*****Cementing Job Summary***

Field #	Stage Type	Field Name	Qty	Qty uom	Sliding Density (lb/gal)	Yield (bbls)	Mix Fluid Gals/bbl	Rate (bbls/min)	Total Mix Fluid Gals/bbl																														
1	FLO-CHEK A	FLO-CHEK A, BULK - SSM (386782)	250.00	Gal	10.	.0	.0	.0																															
<table border="1"> <tr> <td>Displacement</td> <td></td> <td>Shut In: Instant</td> <td></td> <td>Lost Returns</td> <td></td> <td>Cement Slurry</td> <td></td> <td>Pad</td> <td></td> </tr> <tr> <td>Top Of Cement</td> <td></td> <td>5 Min</td> <td></td> <td>Cement Returns</td> <td></td> <td>Actual Displacement</td> <td></td> <td>Treatment</td> <td></td> </tr> <tr> <td>Frac Gradient</td> <td></td> <td>15 Min</td> <td></td> <td>Spacers</td> <td></td> <td>Load and Breakdown</td> <td></td> <td>Total Job</td> <td></td> </tr> </table>										Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad		Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment		Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad																															
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment																															
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job																															
<table border="1"> <tr> <td>Circulating</td> <td></td> <td>Mixing</td> <td></td> <td>Displacement</td> <td></td> <td>Avg. Job</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cement Left In Pipe</td> <td>Amount</td> <td>0 ft</td> <td>Reason</td> <td>Shoe Joint</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Frac Ring # 1 @</td> <td>ID</td> <td>Frac ring # 2 @</td> <td>ID</td> <td>Frac Ring # 3 @</td> <td>ID</td> <td>Frac Ring # 4 @</td> <td>ID</td> <td></td> <td></td> </tr> </table>										Circulating		Mixing		Displacement		Avg. Job				Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint						Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
Circulating		Mixing		Displacement		Avg. Job																																	
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint																																			
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID																																
The Information Stated Herein is Correct				Customer Representative Signature																																			

**HALLIBURTON****Cementing Job Log***The Road to Excellence Starts with Safety*

Sold To #: 302122	Ship To #: 2583524	Quote #:	Sales Order #: 5234543
Customer: EOG RESOURCES INC		Customer Rep: SAUTNER, NIEL	
Well Name: RED TANK FED SWD	Well #: 2	APIUMI #:	
Field:	City (SAP): EUNICE	County/Parish: Lee	State: New Mexico
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: Basic Well Service	Rig/Platform Name/Num: ?? ??		
Job Purpose: Squeeze Hole in Casing	Ticket Amount:		
Well Type: Development Well	Job Type: Squeezs Hole in Casing		
Sales Person: ARNOLD, RONALD	Srv Supervisor: EDWARDS, CHARLIE MBU ID Emp #: 325233		

Call Out	07/16/2007 03:00						
Safety Meeting - Service Center or other Site	07/16/2007 06:00						
Depart from Service Center or Other Site	07/16/2007 06:15						
Arrive at Location from Service Center	07/16/2007 08:00						ARRIVED AT LOCATION WITHOUT INCIDENT; INJURY OR ACCIDENT
Time Customer is Ready to Turn Control Over to HES	07/16/2007 08:01						
HES Resources on Location and Available to Perform	07/16/2007 08:02						
Safety Meeting - Assessment of Location	07/16/2007 08:05						CHECK LOCATION FOR ANY HAZZARDS THAT MIGHT INTERFERE WITH HES PERSONNEL IN PERFORMING THEIR DUTIES
Safety Meeting - Pre Rig-Up	07/16/2007 08:10						INFORM CREW TO BE SAFE WHILE ASSISTING IN RIGGING UP, AND TO BE CAREFUL OF PINCHPOINTS, LINE OF FIRE AND TRIPPING HAZZAARDS
Rig-Up Equipment	07/16/2007 08:20						
Rig-Up Completed	07/16/2007 09:00						RIG UP COMPLETED WITHOUT INJURY, INCIDENT OR ACCIDENT

Sold To #: 302122

Ship To #: 2583524

Quote #:

Sales Order #:

5234543

SUMMIT Version: 7.20.130

Monday, July 16, 2007 02:55:00

**HALLIBURTON*****Cementing Job Log***

Safety Meeting - Pre Job	07/16/2007 09:05							INFORM CREW OF JOB PROCEDURE AND WHAT WAS EXPECTED OF THEM IN PERFORMING THEIR DUTIES
Start Job	07/16/2007 09:31							
Test Lines	07/16/2007 09:33		1		1		2300.0	TESTLINES TO 2300 PSI
Pump Spacer	07/16/2007 10:03		1		6		500.0	PUMP 250GALLON OF FLOCHEK AT 10PPG
Shutdown	07/16/2007 10:30							
Other	07/16/2007 10:31							PULLING UNIT CREW PULLED 14STANDS
Pressure Up Well	07/16/2007 11:03		0.5		0.7		794.0	PRESSURE UP CASING TO 794PSI AND HELD FOR 30MINUTES; PRESSURE LEAKED OFF TO 418PSI
Pressure Up Well	07/16/2007 11:07		0.5		0.2		804.0	PRESSURE UP CASING TO 804PSI AND HELD FOR 30MINUTES; PRESSURE LEAKED OFF TO 417PSI
Pressure Up Well	07/16/2007 11:39		0.5		0.3		809.0	PRESSURE UP CASING TO 809PSI AND HELD FOR 30MINUTES; PRESSURE LEAKED OFF TO 378PSI
Pressure Up Well	07/16/2007 12:11		0.5		0.4		782.0	PRESSURE UP CASING TO 782PSI AND HELD FOR 30MINUTES; PRESSURE LEAKED OFF TO 418PSI
Pressure Up Well	07/16/2007 12:25		0.5		0.1		811.0	PRESSURE UP CASING TO 811PSI AND HELD FOR 30MINUTES; PRESSURE LEAKED OFF TO 490PSI

Sold To #: 302122

Ship To #: 2583524

Quote #:

Sales Order #:

5234543

SUMMIT Version: 7.20.130

Monday, July 16, 2007 02:55:00



**HALLIBURTON*****Cementing Job Log***

Pressure Up Well	07/16/2007 12:56		0.5		0.1		825.0	PRESSURE UP CASING TO 825PSI AND HELD FOR 30MINUTES; PRESSURE LEAKED OFF TO 490PSI
Pressure Up Well	07/16/2007 13:26		0.5		0.1		777.0	PRESSURE UP CASING TO 777PSI AND HELD FOR 30MINUTES; PRESSURE LEAKED OFF TO 490PSI
Pressure Up Well	07/16/2007 13:55		0.5		0.1		793.0	PRESSURE UP CASING TO 793PSI AND HELD FOR 30MINUTES; PRESSURE LEAKED OFF TO 490PSI
Shut In Well	07/16/2007 14:24						800.0	SHUTWELL IN WITH 800PSI
End Job	07/16/2007 14:33							
Safety Meeting - Pre Rig-Down	07/16/2007 14:40							INFORM CREW TO BE SAFE WHILE ASSISTING IN RIGGING DOWN AND TO BE AWARE OF HAZZARDS THAT CO-EXIST WHILE RIGGING DOWN
Rig-Down Equipment	07/16/2007 14:50							
Rig-Down Completed	07/16/2007 15:50							RIG DOWN COMPLETE WITHOUT INJURY, INCIDENT OR ACCIDENT
Safety Meeting - Departing Location	07/16/2007 16:00							INFORM CREW TO BE SAFE ENROUTE TO SERVICE CENTER OR OTHER LOCATIONS
Return to Service Center from Job	07/16/2007 17:30							

Sold To #: 302122

Ship To #: 2583524

Quote #:

Sales Order #:

5234543

SUMMIT Version: 7.20.130

Monday, July 16, 2007 02:55:00



REPORT 10

## WELL SERVICE REPORT

LOE

## REDTANK FED (SWD) #2

7-18-07.

County: LEAState: NMDate Started: 6/28/2007

Date Completed: \_\_\_\_\_

Service Unit BASIC ENERGY RIG 1256EOG Supervisor: SHERMAN TIPTON

Pumping Unit: \_\_\_\_\_

Stroke Length: \_\_\_\_\_

Time Clock: \_\_\_\_\_ % Run time

SPM: \_\_\_\_\_

Prime Mover: \_\_\_\_\_

Prod. Csg. OD: 5-1/2.WT.: 15.6#POTD: 6167Formation: Lower Bell CanyonBtm Perf: 6065'Top Perf: 5744'

Recent Prod. Test: \_\_\_\_\_

BOPD \_\_\_\_\_

BWPD \_\_\_\_\_

MCFPD \_\_\_\_\_

Fluid Level: \_\_\_\_\_

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Lngh	Set @	Size	Grade	Jts	Lngh	Set @
2-7/8.	IPC	172							
2-3/8 x2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump: \_\_\_\_\_

Pump Company: \_\_\_\_\_

Failing Equipment: TBG

Location of Failure: \_\_\_\_\_

Body \_\_\_\_\_

Depth: 601.35'Service: INJ.

Cause of Failure: \_\_\_\_\_

Reason For Pulling Job: Hole In TbgDescription of Work Done: 5 min safety meeting running tbg. Open well t.l.h./w 14-jts 2-7/8 tbg to 461' r.u.

Halliburton pump 6 bbls Flowcheck & 1.5 bbls f/w t.o.h./w tbg c.w.l. Presured up on cag to 800 psi it bleed of to 415 psi presured up 5 times to 800 psi pump 1-1/8 bbl of flowcheck in to hole left 800 psi on cag c.w.l. S.d.

T.n. 5:30 am to 3:30 pm

Changes Made to Design: \_\_\_\_\_

Failures for Previous 24 mos.: \_\_\_\_\_

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3750.00
424	Supervision	INTN	Sherman Tipton	650.00
417	Equipment Rental	INTN	ABC Rental	1400.00
424	Supervision	INTN	DCS	1200.00
409	Cementing & Services	INTN	Halliburton	11000.00
407	Water	INTN	Lobo Truck	1000.00

Previous Daily Cost: 134,471.00Total Daily Cost: 19,000.00Well Total Cost: 153,471.00



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE: 7/18/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1	COMPLETION DAY:	CREATE DATE: 7/18/2007
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND	WELL TYPE: SWD	WELL CLASS: LOE
FIELD: RED TANK WEST		DISTRICT:	PROP #: 041360	API #: 30-025-08113
COUNTY, ST.:	LEA, NM	TVD/MD: 0 / 0	PBTD: 0	FORMATION:
AFE#: LOE		WI %: 100	NR1 %:	PERFS:
DHC: \$0		CWC: \$0	AFE TOTAL: \$0	EOT:
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()				KB ELEV:
SPUD DATE:		1ST SALES:	TUBING SIZE:	PACKER DEPTH:
REPORTED BY: SHERMAN TIPTON		LAST CSG:	SHOE TVD/MD:	/
RIG CONTR.:		RIG:	PH NBR:	
DAILY COST: \$4,750.00		CUM COST TO DATE: \$158,221		

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON PRESURE UP ON CAG. OPEN WELL DIDNT HAVE ANYTHING ON WELL LOADED 1/2 BBL PRESURED UP 550 PSI BLEED OFF 100 PSI IN 15 MINS PRESURE UP AGAIN 550 PSI BLEED OFF 100 PSI IN 15 MINS WAITED 1 HR PRESURED UP 500 PSI BLEED OFF 100 PSI IN 15 MINS WAITED 1 HR PRESURE BLEED DOWN TO 200 PSI PRESURED UP TO 500 PSI BLEED OFF 100 PSI IN 15 MINS C.W.I. S.D. F.N. 5:30 AM TO 3:30 PM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$3,200						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$900						

Total Daily Cost: \$4,750.00

Well Total Cost: \$158,221



REPORT 11

## WELL SERVICE REPORT

LOE

## REDTANK FED (SWD) #2

7-17-07.

County: LEA

State: NM

Date Started: 6/26/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1256

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2.

WT.: 15.5#

PDTD:

6167'

Formation: Lower Bell Canyon

Btm Perf: 6066'

Top Perf:

5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8.	IPC	172							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Failing Equipment: TBG

Location of Failure:

Body

Depth:

601.35'

Service: INJ.

Cause of Failure:

Reason For Pulling Job: Hole In Tbg

Description of Work Done: 5 min safety meeting on presure up on cag. Open well didn't have anything on

It loaded 1/2 bbl presure up 550 psi bleed off 100 psi in 15 mins presure up again 550 it bleed off 100 psi in

15 mins waited 1 hr presured up 500 psi bleed off 100 psi in 15 mins waited 1 hr well bleed down to 200 psi

presured up to 500 psi bleed off 100 psi in 15 mins c.w.l. S.d. f.n. 6:30 am to 3:30 pm

Changes Made to Design:

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3200.00
424	Supervision	INTN	Sherman Tipton	650.00
417	Equipment Rental	INTN	ABC Rental	900.00

Previous Daily Cost: 153,471.00

Total Daily Cost: 4,750.00

Well Total Cost: 158,221.00



## DAILY COMPLETION AND WORKOVER REPORT

**EVENT #: 1**

**DATE : 7/18/2007**

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 7/19/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041360		API #: 30-025-08113	
COUNTY, ST.: LEA, NM		TVD/MD: 0 / 0		PSTD: 0		FORMATION:	
AFE#: LOE		WI %: 100		NRI %:			
DHC: \$0		CWC: \$0		PERFS:			
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E 0				AFE TOTAL: \$0		EOT:	
SPUD DATE:		1ST SALES:		TUBING SIZE:		KB ELEV:	
REPORTED BY: SHERMAN TIPTON		LAST CSG:		SHOE TVD/MD:		PACKER DEPTH:	
RIG CONTR.:		RIG:		PH NBR:			
DAILY COST: \$4,550.00		CUM COST TO DATE: \$162,771					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	SHUT DOWN WAITING ON ORDERS

**Total Hours : 24.00**

[illegible]

**Total Daily Cost: \$4,550.00**

**Well Total Cost: \$162,771**



REPORT 12

## WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

7-18-07.

County: LEA

State: NM

Date Started: 5/28/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1258

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2.

WT.: 15.5#

PDTD: 5167'

Formation: Lower Bell Canyon

Btm Perf: 6065'

Top Perf: 5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8.	IPC	172							
2-3/8 x2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Failing Equipment: TBG

Location of Failure:

Body

Depth: 601.35'

Service:

INJ.

Cause of Failure:

Reason For Pulling Job:

Hole in Tbg

Description of Work Done:

Shut Down Waiting On orders

Changes Made to Design:

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3000.00
424	Supervision	INTN	Sherman Tipton	850.00
417	Equipment Rental	INTN	ABC Rental	900.00

Previous Daily Cost: 158,221.00

Total Daily Cost:

4,550.00

Well Total Cost:

162,771.00



# DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/20/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 7/20/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041360		API #: 30-025-08113	
COUNTY, ST.: LEA, NM		TVD/MD: 0 / 0		PSTD: 0		FORMATION:	
AFES: LOE		WI %: 100		PERFS:		EOT:	
DHC: \$0		CWC: \$0		AFE TOTAL: \$0		KB ELEV:	
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E 0		1ST SALES:		TUBING SIZE:		PACKER DEPTH:	
SPUD DATE:		LAST CSG:		SHOE TVD/MD:		/	
REPORTED BY: SHERMAN TIPTON		RIG:		PH NBR:			
DAILY COST: \$15,703.00		CUM COST TO DATE: \$178,474					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (8 AM - 8 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON WASHING SAND. OPEN WELL. I.H.W. OVERSHOT & TBG TAGGED SAND 1000' WASHED SAND OFF B.P. GOT B.P. UNSET T.O.H.W. TBG & B.P. R.U. WEATHERFORD WIRELINE RUN CAG INSPECTION LOG & SET COMPIZED PLUG AT 600' R.D. WIRELINE TRUCK T.I.H.W. PKR & TBG TO 481' SET PKR PRESURED UP TO 500 PSI IT HELD T.O.H.W. TBG & PKR C.W.I. S.D. F.N. 5:30 AM TO 3:30 PM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$3,300						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$850						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$1,500						
417	EQUIPMENT RENTAL	INTN	LEA COUTY PKR	\$2,000						
424	SUPERVISION	INTN	DCS	\$1,200						
411	OPEN HOLE LOGGING & TESTING	INTN	WEATHERFORD	\$7,053						
				\$0						

Total Daily Cost: \$15,703.00

Well Total Cost: \$178,474



REPORT 13

## WELL SERVICE REPORT

LOE

## REDTANK FED (SWD) #2

7-19-07

County: LEA

State: NM

Date Started: 6/28/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1256

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2.

WT.: 15.5#

PDTD: 6167'

Formation: Lower Bell Canyon

Btm Perf: 6086' Top Perf: 5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Lnath	Set @	Size	Grade	Jts	Lnath	Set @
2-7/8.	IPC	172							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Falling Equipment: TBG

Location of Failure:

Body

Depth: 601.35'

Service: INJ.

Cause of Failure:

Reason For Pulling Job: Hole in Tbg

Description of Work Done: 5 min safety meeting on washing sand. Open well t.l.h./w overshot &amp; tbg to 1000'

tagged sand wash sand off bridge plug unset b.p. t.o.h./w tbg &amp; B.P. R.U. Weatherford wireline run csg.

inspection log &amp; compoized plug set at 600' R.D. wireline Truck. T.l.h./w PKR &amp; Tbg to 461' set Pkr pressured

up to 500 psi it held pulled tbg &amp; Pkr c.w.l. S.d. f.n. 5:30 am to 3:30 pm

Changes Made to Design:

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3300.00
424	Supervision	INTN	Sherman Tipton	650.00
417	Equipment Rental	INTN	ABC Rental	1500.00
417	Equipment Rental	INTN	Lea County PKR	2000.00
411	Logging	INTN	Weatherford	7053.00

Previous Daily Cost: 162,771.00

Total Daily Cost: 14,503.00

Well Total Cost: 177,274.00





## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/21/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1	COMPLETION DAY:	CREATE DATE: 7/21/2007
OPERATOR :	EOG RESOURCES, INC	DIVISION : MIDLAND	WELL TYPE: SWD	WELL CLASS : LOE
FIELD :	RED TANK WEST	DISTRICT :	PROP # : 041360	API # : 30-025-08113
COUNTY, ST. :	LEA , NM	TVD/MD :	PBTD : 0	FORMATION :
AFE# :	LOE	WI % : 100	PERFS :	
DHC :	\$0	CWC : \$0	AFE TOTAL : \$0	EOT :
LOCATION :	542 FSL 1958 FWL SEC 14 T22S R32E ()			KB ELEV :
SPUD DATE :		1ST SALES :	TUBING SIZE:	PACKER DEPTH :
REPORTED BY:	SHERMAN TIPTON	LAST CSG :	SHOE TVD/MD :	/
RIG CONTR. :		RIG :	PH NBR :	
DAILY COST :	\$22,050.00	CUM COST TO DATE :	\$200,524	

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON RUNNING CAG PATCH. OPEN WELL R.U. WEATHERFORD & RUN CAG PATCH & 12 JTS OF 2-7/8 TBG SET PRESURED UP TO 4000 PSI PULLED UP THREW PATCH SWAGED PATCH OUT PULLED TBG OUT & TOOL C.W.I. S.D. F.N. 5:30 AM TO 3:30 PM

Total Hours : 24.00

## COSTS SUMMARY

## CASING DATA

Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$3,300						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$900						
424	SUPERVISION	INTN	DCS	\$1,200						
417	EQUIPMENT RENTAL	INTN	WEATHERFORD	\$15,000						
421	ENVIRONMENTAL & SAFETY	INTN	LOBO TRUCKING	\$1,000						
				\$0						

Total Daily Cost: \$22,050.00

Well Total Cost: \$200,524



REPORT 14

## WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

7-20-07.

County: LEA

State: NM

Date Started: 6/28/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1256

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Ceg. OD: 5-1/2.

WT.: 15.5#

PDTD: 8167'

Formation: Lower Bell Canyon

Btm Perf: 6066'

Top Perf: 5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Lngh	Set @	Size	Grade	Jts	Lngh	Set @
2-7/8.	IPC	172							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Failing Equipment: TBG

Location of Failure:

Body

Depth:

601.35'

Service: INJ.

Cause of Failure:

Reason For Pulling Job: Hole In Tbg

Description of Work Done: 5 min safety meeting on running cag. Patch. Open well pick up cag cag patch

run it &amp; 12-jts 2-7/8 tbg set pressured up to 4000 psi pulled up threw patch swaged it out pulled out of hole

c.w.l. S.d. f.n. 6:30 am to 3:30 pm

Changes Made to Design: cag patch set from 420' to 440' ID 4-7/16

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3300.00
424	Supervision	INTN	Sherman Tipton	650.00
417	Equipment Rental	INTN	ABC Rental	900.00
424	supervision	INTN	DCS	1200.00
417	Cag Patch	INTN	Weatherford	15000.00
421	Environmental & Safety	INTN	Lobo Trucking	1000.00

Previous Daily Cost: 178,474.00

Total Daily Cost: 22,050.00

Well Total Cost: 200,524.00



# DAILY COMPLETION AND WORKOVER REPORT

EVENT #: 1

DATE : 7/22/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>		<b>COMPLETION DAY:</b>		<b>CREATE DATE: 7/22/2007</b>	
<b>OPERATOR:</b>	EOG RESOURCES, INC	<b>DIVISION:</b>	MIDLAND	<b>WELL TYPE:</b>	SWD	<b>WELL CLASS:</b>	LOE
<b>FIELD:</b>	RED TANK WEST	<b>DISTRICT:</b>		<b>PROP #:</b>	041360	<b>API #:</b>	30-025-08113
<b>COUNTY, ST.:</b>	LEA, NM	<b>TVD/MD:</b>	0 / 0	<b>PSTD:</b>	0	<b>FORMATION:</b>	
<b>AFE#:</b>	LOE	<b>WI %:</b>	100	<b>NRI %:</b>		<b>PERFS:</b>	
<b>DHC:</b>	\$0	<b>CWC:</b>	\$0	<b>AFE TOTAL:</b>	\$0	<b>EOT:</b>	
<b>LOCATION:</b>	542 FSL 1959 FWL SEC 14 T22S R32E ()			<b>TUBING SIZE:</b>		<b>KB ELEV:</b>	
<b>SPUD DATE:</b>		<b>1ST SALES:</b>		<b>SHOE TVD/MD:</b>		<b>PACKER DEPTH:</b>	
<b>REPORTED BY:</b>	SHERMAN TIPTON	<b>LAST CSG:</b>		<b>PH NBR:</b>			
<b>RIG CONTR.:</b>		<b>RIG:</b>					
<b>DAILY COST:</b>	\$9,450.00	<b>CUM COST TO DATE:</b>	\$209,974				

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON PRESURE UP ON CAG. OPEN WELL PRESURED UP ON CAG TO 500 PSI IT HELD RUN CHART FOR 30 MINS T.I.H./W 4-1/4 BIT & 6-DRILL CALLERS & TBG TO 600' DRILLED OUT BRIDGE PLUG PULLED & LAY DOWN 1200' WORK STRING 6- DRILL CALLERS & BIT C.W.I. S.D. TILL MONDAY 5:30 AM TO 3:30 PM  CAG PATCH 420' TO 440' ID 4-7/16

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
416	COMPLETION RIG	INTN	BASIC ENERGY	\$3,300						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$850						
417	EQUIPMENT RENTAL	INTN	ABC RENTAL	\$3,500						
424	SUPERVISION	INTN	DCS	\$1,200						
421	ENVIRONMENTAL & SAFETY	INTN	LOBO TRUCKING	\$800						
				\$0						

Total Daily Cost: \$9,450.00

Well Total Cost: \$209,974



REPORT 1s

WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

7-21-07.

County: LEA

State: NM

Date Started: 6/26/2007

Date Completed:

Service Unit BASIC ENERGY RIG 1256

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2.

WT.: 15.5#

PDTD: 6167'

Formation: Lower Bell Canyon

Btm Perf: 6066'

Top Perf: 5744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Lngh	Set @	Size	Grade	Jts	Lngh	Set @
2-7/8.	IPC	172							
2-3/8 x2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR			5342'					

Pump:

Pump Company:

Failing Equipment: TBG

Location of Failure:

Body

Depth:

601.35'

Service: INJ.

Cause of Failure:

Reason For Pulling Job:

Hole in Tbg

Description of Work Done:

5 min safety meeting on pressure up cag. Open well pressured up to 500 psi on cag & it held run chart for 30 mins bleed off t.l.h./w 4-1/4 bit & 6- drill callers & tbg to 600' drilled out Bridge Plug pulled & lay down 1200' work string & drill callers & bit c.w.l. S.d. till Monday 5:30 am to 3:30 pm

Changes Made to Design:

cag patch set from 420' to 440' ID 4-7/16

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	3300.00
424	Supervision	INTN	Sherman Tipton	650.00
417	Equipment Rental	INTN	ABC Rental	3500.00
424	supervision	INTN	DCS	1200.00
421	Environmental & Safety	INTN	Lobo Trucking	800.00

Previous Daily Cost: 200,524.00

Total Daily Cost:

9,450.00

Well Total Cost:

209,974.00



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #:1

DATE : 7/23/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1		COMPLETION DAY:		CREATE DATE: 7/23/2007	
OPERATOR: EOG RESOURCES, INC		DIVISION: MIDLAND		WELL TYPE: SWD		WELL CLASS: LOE	
FIELD: RED TANK WEST		DISTRICT:		PROP #: 041360		API #: 30-025-08113	
COUNTY, ST.: LEA, NM		TVD/MD:		PBTD: 0		FORMATION:	
AFE#: LOE		WI %: 100		NRI %:		PERFS:	
DHC: \$0		CWC: \$0		AFE TOTAL: \$0		EOT:	
LOCATION: 542 FSL 1958 FWL SEC 14 T22S R32E ()						KB ELEV:	
SPUD DATE:		1ST SALES:		TUBING SIZE:		PACKER DEPTH:	
REPORTED BY: SHERMAN TIPTON		LAST CSG:		SHOE TVD/MD:		/	
RIG CONTR.:		RIG:		PH NBR:			
DAILY COST: \$0.00		CUM COST TO DATE: \$209,974					

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	SHUT DOWN

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$0						
424	SUPERVISION	INTN	SHERMAN TIPTON							
424	SUPERVISION	INTN	DCS							
421	ENVIRONMENTAL & SAFETY	INTN	LOBO TRUCKING							

Total Daily Cost: \$0.00

Well Total Cost: \$209,974



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #: 1

DATE: 7/24/2007

WELL: RED TANK FEDERAL SWD #2		EVENT NO: 1	COMPLETION DAY:	CREATE DATE: 7/24/2007
OPERATOR :	EOG RESOURCES, INC	DIVISION : MIDLAND	WELL TYPE: SWD	WELL CLASS : LOE
FIELD :	RED TANK WEST	DISTRICT :	PROP # : 041360	API # : 30-025-08113
COUNTY, ST. :	LEA , NM	TVD/MD :	PSTD : 0	FORMATION :
AFE# :	LOE	WT % : 100	PERFS :	
DHC :	\$0	CWC : \$0	AFE TOTAL : \$0	EOT :
LOCATION :	542 FSL 1958 FWL SEC 14 T22S R32E ( )			KB ELEV :
SPUD DATE :		1ST SALES :	TUBING SIZE:	PACKER DEPTH :
REPORTED BY :	SHERMAN TIPTON	LAST CSG :	SHOE TVD/MD :	/
RIG CONTR. :		RIG :	PH NBR :	
DAILY COST :	\$11,950.00	CUM COST TO DATE :	\$221,924	

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations in Sequence (8 AM - 8 AM)
06:00	06:00	24.00	C	FT	5MIN SAFETY MEETING ON RUNNING PKR & TBG. OPEN WELL T.I.H./W BAKER LOK SET & ON & OFF TOOL & 172 JTS 2-7/8 IPC TBG SET PKR PRESURED UP TO 500 PSI IT HELD GOT OFF ON & OFF TOOL CIRCULATED 120 BBLs PKR FLUID GOT BACK ON PKR PRESURED UP TO 500 PSI RUN CHART TURN WELL TO INJ. R.D.C.L.M.O. 5:30 AM TO 7:30 PM  WILL PUMP 2000 GALS ACID IN AM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
418	COMPLETION RIG	INTN	BASIC ENERGY	\$4,500						
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650						
424	SUPERVISION	INTN	DCS	\$1,200						
421	ENVIRONMENTAL & SAFETY	INTN	LOBO TRUCKING	\$800						
417	EQUIPMENT RENTAL	INTN	BIG DAVE'S RENTAL	\$800						
417	EQUIPMENT RENTAL	INTN	EOG STOCK	\$1,500						
417	EQUIPMENT RENTAL	INTN	LEA COUNTY PKRS	\$1,200						
415	TRANSPORTATION	INTN	DALE MEYERS	\$1,500						
				\$0						

Total Daily Cost: \$11,950.00

Well Total Cost: \$221,924



REPORT 16

## WELL SERVICE REPORT

LOE

REDTANK FED (SWD) #2

FINAL REPORT

7-23-07.

County: LEA

State: NM

Date Started: 6/28/2007

Date Completed: 07/23/07

Service Unit BASIC ENERGY RIG 1255

EOG Supervisor: SHERMAN TIPTON

Pumping Unit:

Stroke Length:

Time Clock: % Run time

SPM:

Prime Mover:

Prod. Csg. OD: 5-1/2.

WT.: 15.5#

PDTD: 6167'

Formation: Lower Bell Canyon

Btm Perf: 6065' Top Perf: 6744'

Recent Prod. Test:

BOPD

BWPD

MCFPD

Fluid Level:

## DESCRIPTION OF EQUIPMENT IN HOLE

Tubing					Rods				
Size	Grade	Jts	Length	Set @	Size	Grade	Jts	Length	Set @
2-7/8.	IPC	172							
2-3/8 x 2-7/8		X-Over							
2-7/8 x 3"		On & Off	Tool						
2-3/8 x 5-1/2.	PKR	Baker lok		5342'					

Pump:

Pump Company:

Failing Equipment: TBG

Location of Failure:

Body

Depth: 601.35'

Service: INJ.

Cause of Failure:

Reason For Pulling Job: Hole in Tbg

Description of Work Done: 5 min safety meeting on running PKR &amp; Tbg. Open well t.l.h/w Baker-Lok Set

On &amp; Off Tool &amp; 172-jts 2-7/8 IPC Tbg set pkr pressured up to 500 psi it held got off on &amp; Off tool circulated

pkr fluid 120 bbls got back on pkr pressured up 500 psi &amp; run chart put on Inj. R.d. c.l.m.o. 5:30 am to 7:30 pm

well pump 2000 gals acid in am

Changes Made to Design: cag patch set from 420' to 440' ID 4-7/16

Failures for Previous 24 mos.:

## Cost Summary

Code	Description	Type	Service Company	Cost
418	Completion Rig	INTN	BASIC ENERGY	4500.00
424	Supervision	INTN	Sherman Tipton	650.00
417	Equipment Rental	INTN	Big Davies Rental	600.00
424	supervision	INTN	DCS	1200.00
417	Equipment Rental, TBG	INTN	EOG Stock	1500.00
421	Environmental & Safety	INTN	Lobo Trucking	800.00
415	Transportation	INTN	Dale Meyers Trucking	1500.00
417	Equipment Rental	INTN	Lea County Pkrs	1200.00

Previous Daily Cost: 209,974.00

Total Daily Cost:

11,950.00

Well Total Cost: 221,924.00



## DAILY COMPLETION AND WORKOVER REPORT

EVENT #: 1

DATE : 7/25/2007

<b>WELL: RED TANK FEDERAL SWD #2</b>		<b>EVENT NO: 1</b>	<b>COMPLETION DAY:</b>	<b>CREATE DATE: 7/25/2007</b>
<b>OPERATOR :</b>	EOG RESOURCES, INC	<b>DIVISION :</b>	MIDLAND	<b>WELL TYPE:</b> SWD
<b>FIELD :</b>	RED TANK WEST	<b>DISTRICT :</b>		<b>WELL CLASS :</b> LOE
<b>COUNTY, ST. :</b>	LEA, NM	<b>TVD/MD :</b>	0 / 0	<b>PROP # :</b> 041360
<b>AFES :</b>	LOE	<b>WI % :</b>	100	<b>API # :</b> 30-025-08113
<b>DHC :</b>	\$0	<b>NRI % :</b>		<b>PSTD :</b> 0
<b>LOCATION :</b>	542 FSL 1958 FWL SEC 14 T22S R32E ( )	<b>CWC :</b>	\$0	<b>PERFS :</b>
<b>SPUD DATE :</b>		<b>1ST SALES :</b>		<b>AFE TOTAL :</b> \$0
<b>REPORTED BY :</b>	SHERMAN TIPTON	<b>LAST C&amp;G :</b>		<b>EOT :</b>
<b>RIG CONTR. :</b>		<b>RIG :</b>		<b>KB ELEV :</b>
<b>DAILY COST :</b>	\$6,150.00	<b>CUM COST TO DATE :</b>	\$228,074	<b>TUBING SIZE :</b>
				<b>PACKER DEPTH :</b>
				<b>SHOE TVD/MD :</b>
				<b>PH NBR :</b>

FROM	TO	HR\$	Ph	Op	Activity Last 24 Hours - Operations in Sequence (6 AM - 6 AM)
06:00	06:00	24.00	C	FT	5 MIN SAFETY MEETING ON PUMPING ACID. R.U. LOBO TRUCKING TO PUMP ACID STARTED PUMPING TBG PSI WAS 800 PSI CAME UP TO 1050 PSI PUMP 2000 GALS OF 15% NEPE ACID & 15 BBLs FW FLASH R.D. LOBO TRUCKING TRUN ON INJ PUMP STARTED PUMPING PUMP ANOTHER 20 BBLs & PRESURED STARTED TO FALL AFTER 15 MIN & 35 BBLs PRESURED CAME DOWN TO 800 PSI & IT LOOKED LIKE IT WAS STILL FALLING LEFT WELL INJ 8:00 AM TO 10:00 AM

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
424	SUPERVISION	INTN	SHERMAN TIPTON	\$650						
414	STIMULATION	INTN	LOBO TRUCKING	\$5,500						
				\$0						

Total Daily Cost: \$6,150.00

Well Total Cost: \$228,074



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address EOG Resources, Inc. P. O. Box 2267 Midland, Texas 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code CH. 3-1-2000
<sup>4</sup> API Number 30-0 25-08113	<sup>5</sup> Pool Name SWD <del>Red Tank; Delaware, West</del>	<sup>6</sup> Pool Code 96100 <del>51689</del>
<sup>7</sup> Property Code <del>14795</del> 15014	<sup>8</sup> Property Name Red Tank Federal	<sup>9</sup> Well Number 2

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	14	22S	32E		542	South	1958	West	Lea

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code SWD	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
		2812333	D	SWD

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mike Francis</i> Printed name: Mike Francis Title: Agent for EOG Resources, Inc. Date: 3-2-00 Phone: 915-686-3714		<b>OIL CONSERVATION DIVISION</b> Approved by: <i>ORIGINAL SIGNED BY OIL CONSERVATION DIVISION</i> Title: <i>DISTRICT ENGINEER</i> Approval Date: APR 21 2000	
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<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator <i>Neil</i> Previous Operator Signature		OGRID #26485, Burlington Resources Oil & Gas Co. Rick Gallegos, Landman Printed Name		2/28/00 Title Date	
--	--	--	--	-----------------------	--

WF

District I  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised March 25, 1999

District II  
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco  
Santa Fe, NM 87505

5 Copies

District IV  
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address EOG Resources, Inc. P.O. Box 2287 Midland, TX 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code Name chg only 3-1-00
<sup>4</sup> API Number 30-025-08113	<sup>5</sup> Pool Name Red Tank Delaware (West)	<sup>6</sup> Pool Code 51889
<sup>7</sup> Property Code 14785	<sup>8</sup> Property Name Red Tank BT Federal	<sup>9</sup> Well Number 2

II. <sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	14	22S	32E		542	South	1958	West	Lee

Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>11</sup> Lea Code	<sup>12</sup> Producing Method Code	<sup>13</sup> Gas Connection Date	<sup>14</sup> C-129 Permit Number		<sup>15</sup> C-129 Effective Date		<sup>16</sup> C-129 Expiration Date		

III. Oil and Gas Transporters				
<sup>17</sup> Transporter OGRID	<sup>18</sup> Transporter Name and Address	<sup>19</sup> POD	<sup>20</sup> OG	<sup>21</sup> POD ULSTR Location and Description

IV. Produced Water	
<sup>22</sup> POD	<sup>23</sup> POD ULSTR Location and Description

V. Well Completion Data					
<sup>24</sup> Spud Date	<sup>25</sup> Ready Date	<sup>26</sup> TD	<sup>27</sup> PBTD	<sup>28</sup> Perforations	<sup>29</sup> DHC, MC
<sup>30</sup> Hole Size	<sup>31</sup> Casing and Tubing Size		<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data					
<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Mike Francis</i>			
Printed Name: Mike Francis		Approved by:	
Title: Agent		Title:	
Date: 5/9/00		Approval Date:	
Phone: 815-886-3714			
If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

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State of New Mexico  
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OIL CONSERVATION DIVISION  
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		<sup>3</sup> Reason for Filing Code Name chg only 3-1-00
<sup>4</sup> API Number 30-025-08113	<sup>5</sup> Pool Name Red Tank Delaware (West)	<sup>6</sup> Pool Code 51689
<sup>7</sup> Property Code 44795-25894	<sup>8</sup> Property Name Red Tank BT Federal	<sup>9</sup> Well Number 2

II. <sup>10</sup>Surface Location

<sup>11</sup> UL or lot no. N	<sup>12</sup> Section 14	<sup>13</sup> Township 22S	<sup>14</sup> Range 32E	<sup>15</sup> Lot. Idn	<sup>16</sup> Feet from the 542	<sup>17</sup> North/South Line South	<sup>18</sup> Feet from the 1958	<sup>19</sup> East/West line West	<sup>20</sup> County Lea
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<sup>11</sup>Bottom Hole Location

<sup>21</sup> UL or lot no.	<sup>22</sup> Section	<sup>23</sup> Township	<sup>24</sup> Range	<sup>25</sup> Lot. Idn	<sup>26</sup> Feet from the	<sup>27</sup> North/South Line	<sup>28</sup> Feet from the	<sup>29</sup> East/West line	<sup>30</sup> County
<sup>31</sup> Lse Code	<sup>32</sup> Producing Method Code	<sup>33</sup> Gas Connection Date	<sup>34</sup> C-129 Permit Number	<sup>35</sup> C-129 Effective Date	<sup>36</sup> C-129 Expiration Date				

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<sup>37</sup> Transporter OGRID	<sup>38</sup> Transporter Name and Address	<sup>39</sup> POD	<sup>40</sup> O/G	<sup>41</sup> POD ULSTR Location and Description

IV. Produced Water

<sup>42</sup> POD	<sup>43</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>44</sup> Spud Date	<sup>45</sup> Ready Date	<sup>46</sup> TD	<sup>47</sup> PBTD	<sup>48</sup> Perforations	<sup>49</sup> DHC, MC
<sup>50</sup> Hole Size	<sup>51</sup> Casing and Tubing Size	<sup>52</sup> Depth Set	<sup>53</sup> Sacks Cement		

VI. Well Test Data

<sup>54</sup> Date New Oil	<sup>55</sup> Gas Delivery Date	<sup>56</sup> Test Date	<sup>57</sup> Test Length	<sup>58</sup> Tbg. Pressure	<sup>59</sup> Csg. Pressure
<sup>60</sup> Choke Size	<sup>61</sup> Oil	<sup>62</sup> Water	<sup>63</sup> Gas	<sup>64</sup> AOF	<sup>65</sup> Test Method

<sup>66</sup>I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Mike Francis*

Printed Name:

Mike Francis

Title:

Agent

Date:

5/9/00

Phone:

915-686-3714

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Title:

Approval Date:

MAY 22 2000

<sup>67</sup>If this is a change of operator fill in the OGRID number and name of the previous operator

<sup>68</sup> Previous Operator Signature	<sup>69</sup> Printed Name	<sup>70</sup> Title	<sup>71</sup> Date
---	----------------------------	---------------------	--------------------